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Material not available from the various State institutions may be obtained in microfilm or photoprint form from the U. S. Department of Agriculture Library for the cost of reproduction.

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Includes publications of the United States Department of Agriculture received in the Library during the preceding month, except restricted publications and materials issued for internal administrative use rather than for public distribution.

Periodicals issued by the Department are listed in the November issue only; articles in them are indexed currently.

Domestic requests for publications in the various Department series will be filled free upon application to the Office of Information, United States Department of Agriculture, Washington 25, D. C., as long as the supply lasts. They may also be purchased from the Superintendent of Documents, Washington 25, D. C.

Bureau publications may ordinarily be obtained free of charge from the issuing bureau as long as the supply lasts.

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BARLEY market summary. Quarterly. Kansas City. 1.956 G76B24
Issued also from Chicago, Minneapolis, Portland, Oreg., and San Francisco.

BEAN market review. Weekly. San Francisco. 1.9422 V8B37S

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Issued also from Atlanta, Baltimore, Boston, Chicago, Cincinnati, Cleveland, Dallas, Denver, Detroit, Fort Worth, Jackson, Miss., Kansas City, Mo., Los Angeles, Minneapolis, New Orleans, New York, Oakland, Philadelphia, Pittsburgh, Portland, Oreg., St. Louis, St. Paul, San Francisco, and Seattle.
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CHARGES against sugar quotas. Monthly. 1.956 Su3C37

COLD storage report. Monthly. 1.9422 A8C67

COMMERCIAL grain stocks report. Weekly. 1.9 Ec742Cg
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CORN market summary. Quarterly. Chicago. 1.956 G76C812
Issued also from Kansas City, Minneapolis, Portland, Oreg., and San Francisco.

COTTON price statistics. Monthly. 1.9422 C4C82

COTTON quality report. Semimonthly. 1.9422 C8C824
Released from Washington for the whole Cotton Belt and from Atlanta, Memphis, Dallas, and Bakersfield.

COTTON quotations—ten designated spot markets. Daily. Memphis. 1.9 Ec733Ba

COTTONSEED review. Weekly. Atlanta. 1.9 Ec733Wcr
Issued also from Dallas and Memphis.

CUMULATIVE report cottonseed products tendered. Weekly. 1.956 F26C91

DAILY alfalfa market review. Los Angeles. 1.956 A2D144

DAILY livestock market report. Chicago. 1.9 Ec742Da
Issued also from Indianapolis, National Stock Yards, Ill., and South St. Paul.
Reports are also issued Monday, Tuesday, Wednesday, and Thursday from Denver, Fort Worth, Kansas City, Los Angeles, Omaha, and New York, the last a summary of six major livestock markets; Monday, Wednesday, and Thursday from Montgomery and Stockton; Monday and Thursday from Baltimore, Billings, Detroit, Nashville, North Portland, Oreg., Ogden (including North Salt Lake City), San Antonio, San Francisco, and Spokane.

DAILY market report (dairy and poultry products). 1.9 M34Da
Issued from Atlanta, Baltimore, Birmingham, Boston, Chicago, Cincinnati, Cleveland, Columbus, Denver, Des Moines, Detroit, Fresno, Jackson, Miss., Little Rock, Los Angeles, Louisville, Madison, Montgomery, New Orleans, New York, Philadelphia, Pittsburgh, Portland, Oreg., St. Louis, San Francisco, and Seattle.

DAILY market report on fruits and vegetables. 1.9 Ec741Mi
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DAILY naval stores market report. Savannah. 1.956 A2D1483

DAILY poultry market report. New York. 1.9422 Po8D14

DAILY special grass cattle market report. Issued from mid-July to Nov. 15. Ogden, Utah. 1.9 Ec713Spe
Issued also from Denver, Fort Worth, North Portland, Oreg., and San Francisco.

DAILY turkey market report. Seasonal. Chicago. 1.956 A2Sp34
Issued also from Boston, Cleveland, Detroit, New York, Philadelphia, Portland, Seattle, and St. Louis.

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THE FARMERS weekly cotton price report. Weekly during active marketing season. Memphis. 1.9422 C8W41
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FOOD supplies and markets. Weekly. New York. 1.956 A2F733

FRUITS and juices availability in retail food stores. Irregular. 1.956 F94Av1

GRAIN market news and statistical report. Weekly.

GUM NAVAL stores monthly summary. Savannah. 1.9597 T55

HOG MARKET report. Daily. Thomasville, Ga. 1.9 Ec742Da

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Issued also from San Francisco.

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IMPORTS of vegetable seeds admitted into the United States under the Federal Seed Act. Monthly. 1.956 A2Im72

INSPECTED receipts of soybeans. Monthly. 1.9422 V8So9

INVISIBLE supplies of sugar in the United States. Quarterly. 1.956 A2In8

LICENSES issued under P. A. C. A. (Abs.) Irregular. 1.9 Ec741Ab

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MIDWEST market basket. Weekly. Chicago. 1.956 A2M582

MINIMUM class prices and uniform pool prices under fluid milk orders, f.o.b. marketing area. Monthly. 1.956 D14M66

MONTHLY cold storage report—total U. S. stocks [dairy and poultry]. 1.9422 D8C76
Issued also from Atlanta, Boston, Chicago, Los Angeles, New York, Philadelphia, Portland, Oreg., San Francisco, Seattle, and St. Louis.

MONTHLY deliveries of sugar by States. 1.956 A2M768

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MONTHLY egg and poultry markets review. 1.9 Ec724Ep
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MONTHLY milk and cream market report. Philadelphia. 1.956 A2M764
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MONTHLY origin of receipts by States [of butter, cheese, eggs, and poultry]. Chicago. 1.9 Ec742Or
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MONTHLY review of the Boston wool market. Boston. 1.9 Ec742Mrw

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OATS market summary. Quarterly. Chicago. 1.956 G7608
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P. AND S. docket; a monthly report of action taken on cases arising under the Packers and Stockyards Act. 1.942 L8P12

PEANUT program operation summary. Semi-monthly. 1.956 F26P315

PRIMARY sugar distribution. Weekly. 1.956 Su3P93

PURCHASE report [of agricultural products]. Irregular. 1.9422 A8In3

QUANTITY of alfalfa seed verified as to origin (exclusive of reverification). Monthly. 1.956 G76Q2

RECEIPTS and disposition of livestock at 64 public markets. Monthly. 1.9422 L8R24

RECEIPTS of dressed meats. Weekly. New York. 1.9596 L75

RICE, stocks and movement. Monthly. San Francisco. 1.9 Ec712Ri

RYE MARKET summary. Quarterly. Chicago. 1.956 A2R98
Issued also from Minneapolis.

SALES report [of agricultural products]. Irregular. 1.9422 A8Is7

SEMIMONTHLY honey report. 1.9 M34Ho

SEMIWEEKLY market report (Federal-State) [egg and poultry prices]. Montgomery, Ala. 1.956 D14Se5
Issued also from Des Moines.

SEMIWEEKLY review of meat trade conditions. San Francisco. 1.956 A2Se52

SOUTHERN farm market summary. Weekly. Atlanta. 1.9422 A8So8

[SPECIAL commodity reports]. Daily, seasonal.
Detailed shipment and market information for fruits and vegetables, including apples, asparagus, beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, cherries, citrus fruits, corn, cucumbers, grapes, lettuce, onions, peaches, pears, peppers, plums & fresh prunes, potatoes, spinach, squash, strawberries, sweetpotatoes, tomatoes, and watermelons. Issued from about 42 seasonal field stations.

STATISTICS for Federal order milk marketing areas. Monthly. 1.956 D14St2

STOCKER and feeder report. Weekly. Omaha. 1.9422 L8F32
Issued also from Kansas City, Mo., Sioux City, and South St. Paul.

SUGAR deliveries by States. Weekly. 1.956 A2M768

SUGAR reports. Quarterly. 1.956 Su3Su33

SUGAR statistics. Monthly. 1.94 Su3Ss

SUMMARIES of decisions by the Secretary of Agriculture on complaints filed under the Perishable Agricultural Commodities Act. Irregular. 1.9 Ec7Pesd

SUMMARY of egg and poultry markets. Weekly. Chicago. 1.9422 Po8Su6
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Burley: Type 31. Reported from Lexington. 1.9 Ec714Wtr
Dark air-cured: Types 35 and 36. Reported from Lexington. 1.9 Ec714We
Fire-cured: Type 21. Reported from Raleigh. 1.9 Ec714Wtm
Fire-cured: Types 22 and 23. Reported from Lexington. 1.9 Ec714Dc
Flue-cured: Types 11 (a), 11(b), 12, 13, and 14. Reported from Raleigh. 1.9 Ec714Wtm
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Sun-cured: Type 37. Reported from Raleigh. 1.9422 T8W41
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TOBACCO stock report. Quarterly. 1.9 Ec714

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USDA food bulletin. Irregular. New York. 1.956 F94Un33
Issued also from Cincinnati.

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WEEKLY alfalfa market review. Los Angeles. 1.9422 G8A12L
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WEEKLY grain market review. 1.9 Ec72W
Issued from Chicago, Kansas City, Mo., Minneapolis, Portland, Oreg., and San Francisco.

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WEEKLY interior Iowa and southern Minnesota hog market report. Des Moines. 1.9596 L75

WEEKLY livestock market review. 1.9 Ec742Wr
Issued from Atlanta, Billings, Mont., Chicago, Cincinnati, Denver, Detroit, Fort Worth, Indianapolis, Kansas City Mo., Los Angeles, Louisville, Montgomery, Nashville, National Stock Yards, Ill., North Portland, Oreg., Ogden, Oklahoma City, Omaha, Peoria, San Antonio, San Francisco, Sioux City, South St. Joseph, South St. Paul, Spokane, Stockton, Thomasville, and Wichita.

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WEEKLY milk and cream market report. New York. 1.9 Ec724W
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WEEKLY pine gum report. Savannah. 1.9597 T55

WEEKLY primary market report [gum turpentine and rosin]. Savannah. 1.9597 T55

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WEEKLY review of wholesale meat trade conditions. Chicago. 1.9596 L75
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WEEKLY sheep and lamb market report. Des Moines. 1.9 Ec742Da

WEEKLY slaughter under Federal inspection at 32 selected centers. Chicago. 1.9422 L8SL1

WEEKLY summary of carlot shipments [of fruits and vegetables]. 1.9 Ec742W

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Columbia Basin. 1.96 R31Fs
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American Association of Textile Chemists and Colorists 37194 98223
American Bakers Association 92869
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American Bantam Association 79601
American Beekeeping Federation 55976
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American Chemical Society 74245
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American Cotton Congress 57857
American Cotton Manufacturers Institute 19934
American Country Life Association 68043
American Cranberry Growers' Association 2246 69786
American Cyanamid Co Agricultural Chemicals Div Lederle Laboratories 16458 63342 78613
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American Dairy Science Association 81597 98005
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American Dehydrators Association 18254
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American Dry Milk Institute 73531
American Farm Bur Federation 10453 19260 29283 38423
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American Federation of Labor 74414
American Feed and Grain 98193
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Dept of Economics	38752
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British Association for the Advancement of Science	39348
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British Columbia Dept of Agriculture	27133
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Agricultural Development and Extension Br	88666
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Statistics Br	78769
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British Columbia Dept of Trade and Industry	11273
British Columbia Forest Serv	14113
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British Columbia Lumber Manufacturers Association	4441
Educational Dept	14321
British Columbia Research Council	11408
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British Cotton Growing Association	66617
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British Dairy Farmers' Association	8633
British Delphinium Society	94399
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British Gladiolus Society	41690
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California Canning Peach Association	37505
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California Crop and Livestock Reporting Serv	8909
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California Crop Improvement Association	28958
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California Federal-State Market News Serv	66109
California Fig Institute	69715
California Fruit Exchange	47742
California Hay Grain & Feed Dealers Association	66980
California Grape and Tree Fruit League	81369
California Legislature Joint Committee on Soil Conservation	23425
California Lima Bean Growers Association	66801
California Mosquito Control Association	16905
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California Seed Potato Certification Serv	32352
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Canadian National Live Stock Records Record Committee 43801
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Canadian Pulp and Paper Association 24268 24269 43682 54033 71050 95636
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Canadian Seed Growers' Association 31610 69394
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Germany (Democratic Republic) Ministerium für Land- und Forstwirtschaft	1494 83480
Germany (Federal Republic) Aussenhandelsstelle für Erzeugnisse der Ernährung und Landwirtschaft	59598
Germany (Federal Republic) Auswärtiges Amt	74518
Germany (Federal Republic) Bundesberatungsstelle für Geflugelfutterung	73635
Germany (Federal Republic) Bundesminister für den Marshallplan	99035
Germany (Federal Republic) Bundesministerium für Ernahrung Landwirtschaft und Forsten	8417 10290 22701 25912 36701 57563 91032 92750
Germany (Federal Republic) Bundesministerium für Gesamtdeutsche Fragen	90527
Germany (Federal Republic) Land- und Hauswirtschaftlicher Auswertungs- und Informationsdienst	8283 10604 19745 32663 60286 61848 61849 62412 62413 88064 92686
Germany (Federal Republic) Statistisches Bundesamt	8418 8419 9859 10872 17487 28750 36702 36703 37164 37165 37166 37572 37573 37574 37575 37628 37629 37908 38870 47005 57348 58839 59268 66954 67217 73906 82871 83620 90595 91618 91953 98200 98762 99372
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Gregory L E	94767
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Gregory P H	33
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Gregory W H	74036
Gregson J D	89436
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Rome Camera di Commercio Industria e Agricoltura	67707
Rome Istituto di Frutticoltura e di Elettro-genetica	13140
Rome Istituto Nazionale di Credito per il Lavoro Italiano all'Estero	49272
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Rome Istituto Nazionale per il Commercio Estero	92775
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Royal Agricultural Society Egypt	85267
	88078
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Royal Agricultural Society of England	39126
Royal Agricultural Society of Kenya	99307
Royal Agricultural Society of New Zealand	4637
	30097
Royal Agricultural Society Research Sect	99538
Royal Canadian Institute	49855
Royal College of Veterinary Surgeons	87816
Royal Dublin Society	55638
	96027
Royal Guernsey Agricultural and Horticultural Society	15254
Royal Horticultural Society	52206
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Royal Institute of International Affairs	83114
	83352
Information Dept	90425
Royal Jersey Agricultural and Horticultural Society	68237
	78952
Royal Lancashire Agricultural Society	19879
	92713
Royal Scottish Forestry Society	4319
Royal Society of New Zealand Science Congress	59748
Royal Statistical Society	27520
Royal Ulster Agricultural Society	11226
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Royar M L	27314
Royce R D	2920
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Rub F	33537
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Ruban E L	28103
Rubanov B V	23899
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Rubber Growers' Association	98864
Rubber Research Institute of Ceylon	625
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Rubber Research Institute of Malaya	20709
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Botanical Div	62055
Smallholders' Advisory Serv	3025
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Stockholm Jordbrukets Utrednings-institut	99346
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Stohl G	72000
Stohlman D G	78290
Stöhr M W	63040
Stoianov G A	23756
Stoianov N	94373
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Stojanovic B F	42271
Stojanovic D	457
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Stojanović M	77295
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Stokdijk W	22647
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Stokes D R	28358
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Stolte G	27193

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Stoltz E M	82713
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Stone J H	62732
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Stone P C	97515
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Story R P	19410
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Stott T C	28531
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Stotz H	88738
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Stoye C	9271
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Strachan C C	18597
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Strand N	63894
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Strand P	96031
Strande K	31859
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Strong F M	1463
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Stuart A	62227
Stuart A C D	83183
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Stuart J E	4918
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Stubblefield T M	81667
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Stubbs E L	6007
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Stubbs L C	86328
Stubbs L L	12201
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Sturgis F E	1632
Sturgis H O	24511
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Sturmfels	56132
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Subbotina M M	40756
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Sublett T H	21282
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Subramanian R	65129
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Sullivan J T	69351
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Alternaria radicina 75186
Alternaria solani 480 598 11949 12622 20617 31428 93426 *83923
Alternaria tenuis *1232
Alternaric acid 480 12622
Althaea 2563 *25894
Altica 64918 *89551
Altica oleracea *64877
Alticinae 35706
Altitude
effects on cattle *54841 *88279
effects on horses 5688
effects on insects 64887 89799

*Text of this reference is not in English.

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Altitude--Cont
effects on plants 1193 12474 21890 69168 76445 76562 84622 *50094 *60037 *60535 *61694 *69078 *84613 *84629
effects on livestock *4760
effects on sheep *25688 *45095
Aluligera n g 7192
Aluminum 42747 90337 *65926
in dairy industry 98163
in plants *51243
in soils 22913 52707 94840 *13618 *77320 *77325
utilization 14764
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Aluminum foil 3508 18587
Aluminum hydroxide 87841 *4798 *4853 *4931 *6299 *16275 *25692 *33946 *35187 *63643 *80050
Aluminum oxides *66026 *94854
Aluminum paint 70990
Aluminum phosphate *70645
Aluminum sulfate 77314
Alveophoma *50278
Alvsborg Läns Södra Hushållningssällskap *59486 *92894
Alyssum *68631
Amalgamated Sugar Co 28981
Amanita 30747 60071 *75316
Amanita echinocephala *39771
Amanita nana 84173
Amanita phalloides *6185
Amara *80413 *89497
Amaranthaceae 20264 *68619
Amaranthus 952
Amaranthus blitoides *86188
Amaranthus caudatus *94771
Amaranthus palmeri 32459
Amaranthus paniculatus 31058 39335
Amaranthus viridis 31082
Amarochara forticornis *45709
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Amaryllis 13347 93166 93167
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hybrids 94515
seeds 93842
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Amaryllis apertispatha 93164
Amaryllis barreirasa 93165
Amaryllis belladonna 94401 94596
Amaryllis belladonna barbata 94472
Amaryllis immaculata 94537
Amaryllis traubii 11719
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Amastus prosenii *65317
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Amazonocoris n g 16965
Ambatous n g 56304
Amblyomma 80380 *26195 *64808
Amblyomma americanum 45618 72232 80368 89470
Amblyomma astrion *35545
Amblyomma cajennense 89459
Amblyomma squamosum 64796
Amblyopone 26539
Amblypalpis tamaricella *45980
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Amblystegium riparium *837
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New York 77199
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Oregon 64
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Ambrysus 45849

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Ambrysus dyticus 97353
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Amelanchier ovalis *59966
Amentini 65094
American Association of Economic Entomologists 35253 55798
Pacific Br 35254
American Association of Nurserymen 1968 12941 69657
American Association of Textile Chemists and Colorists 37194 98223
American Bankers Association Agricultural Commission 38267
American Beekeeping Federation 55976
American Butter Institute 66488
American Chemical Society Div of Rubber Chemistry 74245 91829
American chestnut SEE Castanea dentata
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American Cotton Congress 57857
American Cranberry Growers' Association 2246 69786
American Country Life Association 68043
American Dairy Association 8789 27829 73458 88306 90887
American Dairy Science Association 81597 81654 98005
Western Div 27695
American Dehydrators Association 73633
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American Farm Bur Federation 10453 11140 17592 29283 30069 30095 38423 48876 83545 92137
American Federation of Labor 74414
American Feed Manufacturers Association Nutrition Council 78517 82003
American Forest Products Industries 53414
American Forestry Association 53429
American foulbrood 6805 16567 56007 80302 *26035 *72161
Australia 64687
Germany *97029
treatment 56019 72129
American Goat Society 71889
American grasshopper SEE Schistocerca americana
American Guernsey Cattle Club 63479 78799
American Hereford Association 78800 78810 87962
American Hibiscus Society 2580
American Honey Institute 58377
American Institute of Cooperation 11236 19857 29974
Research and Education Committee 30040
American Jersey Cattle Club 34090 71285 78801 78802 87904
American Leather Chemists' Association 74110
American Meat Institute 9609
American Mosquito Control Association 16945 97272
Committee on Research and Development of Mosquito Control and Related Problems 56454

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American National Cattlemen's Association 5397 79378
American Nutrition Society 47113
American Oil Chemists' Society
Seed and Meal Analysis Committee 18918
American Orchid Society 76729
American Paper and Pulp Association 63139
American Phytopathological Society
Potomac Div 75322
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American Pomological Society 51684
American Poultry & Hatchery Federation 10062
American Poultry Association 10041 15820 15958
American Public Health Association
Committee on Vector Control 96924
American Rabbit Breeders Association 34997
American Rice Growers Cooperative Association 58259 58266
American Rose Society 51977 85956
American Royal Dairy Cattle Show 54826
American Royal Show 15137
American Society for Horticultural Science 51663
American Society of Animal Production 44046
American Society of Brewing Chemists 73210 90615
American Society of Enologists 66197
American Society of Sugar Beet Technologists 41277
Eastern States and Canada 61332
American Society of Sugar Cane Technologists 82802
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American Tomato Yearbook 70026
American Tung Oil Association 22764
American Veterinary Medical Association 43966 54258
Symposium on Infectious Canine Hepatitis 63859 63899
American Wood-Preservers' Association 43592
American Wood Window Institute 78276
Amersibia *97420
Ameroduvalius n g 89548
Ametastegia glabrata *17055 *56598
Amianthium muscaetoxicum 69334
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Amides 58430 93926 *12636 *31531 *47076
Amidostomiasis
geese 5970
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in blood 34754 *71747

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in cheese *67126
in coffee 8614
in collagen 74064
in feed 33772 37169 55674 *6412 *8935
in food 46785 *39340
in fruit *37410 *47713 *91204
in grain 9474 9494 18669 37594 *18763 *91382
in grasses 37190
in hops 29060
in human nutrition 68338 *39281 *39313
in insect nutrition 80828
in insects 7168 26427 35217 45289
in meat *67126
in milk 27951 *34190 *88049
in molasses 58734
in plants 1392 1413 12617 21047 21282 31579 31587 40646 40793 52878 69296 76190 77399 78467 82198 85116 89737 93900 93921 93929 *12636 *21337 *51187 *51194 *51235 *60857 *76200 *93920
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in poultry physiology 5861 25484 79725
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in rumen 79288
in semen 15211
in soils 52713 94868
in sugar *19194
in sugar beet juice 67417
in sugarcane juice 58734
in swine nutrition 6403 55659 80002
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in tobacco 48554
in urine 16137
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in wine musts 57445
in wort 29060
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2-Amino-5-nitrothiazol 5933
p-Amino salicylic acid *15623
Amino-Weldnerit *63699
Aminoacrichin *96155
p-Aminobenzoic acid 12639 40554 88688 *25301 *31543 *71744
6-Aminohendecane 84908
p-Aminophenylarsonic acid SEE Arsanilic acid
Aminopterin 15929 45764
2-Aminopyridine 82340
5-Aminouracil 1362
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Ammi visnaga 32528
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in feed 43844 45069 79070
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nematicide 77826
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Ammoniated superphosphate 77831 95175
Ammonium
effects on plants 31385 40527 40745 69261 *40782
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Ammonium chloride
fertilizers 3144 70378
Ammonium compounds
fertilizers 51066
Ammonium nitrate
fertilizers 3401 13719 13720 42446 42447 70278 77398 77530 86858 *32880 *53299 *78127
herbicide 77136
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Ammonium pyrosulfite *69658
Ammonium sulfamate 4152 22704 32418 32432 *2872
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Ammonium sulfate 88741 88744 *32839
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Ammophila arenaria 84603
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Amorpha 68661 *94795
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Amorphophallus 27303
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Ampelocissus latifolia 75569
Amphenone "B" 96539
Amphetamine 25174
Amphicnemis 97558
Amphicome arguta *60565
Amphidasis betularia *89819
Amphididymella *60080 *84203
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Amphimallon majalis 56228
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Amphorophora 89713
Amphorophora dryopteridis 65180
Amplinus 35536 89423
Amsinckis 815
Amsterdam Houtvoorlichtings-Instituut *43518
Amylacetate *56609 *91055
di-n-Amylacetic acid 84908
Amylase 12013 12014 27464 31008 51242 69146 *8240 *17649 *21389 *31558 *40788 *40835 *46788 *47962 *60950 *66025 *69305 *69362 *76170 *97525
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Anacardium excelsum 23723
Anacardium occidentale 51937
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Anadolua 26672
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Anagallus pumila 850
Anagrus socassellatii *45830
Anagyrus *97396
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Anaplasma marginale *88201
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Anapochrysa n g 7645
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Anasidius n g *7013
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Anchimothon n g 16971
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Ancistrocerus antilope 72566
Ancistrochelifer n g *26184
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Ancistropsylla roubaudi *7663
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Andenophilus n g *16681
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Andricus fecundator 26560
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Andropogon carricosus *94096
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Andropogon ischaemum *12277
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Anemone nemorosa *62306
Anemone pulsatilla *50230
Anemonella thalictroides rosea 20355
Anerlophora *35796
Anesthesia 4778 33891 43933 43984 54414 63387 78652 78682 87762 87853 *4831 *4878 *24597 *43995 *63428 *78728 *78733 *78762 *79596 *88526
bees *6712 *35456 *45565 *89376
cats 34514 44519 54987 *88351
cattle 79223 88216 *15377
dogs 15635 25174 34521 34534 44503 44519 54926 54934 54947 63898 71567 79438 96337 *15377 *25154 *71584 *80055 *88339
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poultry 79748
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Tropics 63898
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Anetium 68685
Aneuploidy SEE Polyploidy
Aneurin SEE Thiamine
Aneurus *26521
Angioma *79299
Angiospermae 848 20920 *785 *20205 *40412 *69143 *75227 *75793 *93565
Angora rabbit wool 9015 18410 28161 34996 98241 *34991 *88891 *96689
grading and standardization *91109
industry 73710
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Angraecum infundibulare 94544
Angraecum kotschi 52040
Angular black spot
mung beans 93403

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cotton 71695 20763 20769 31073 50642 50644 75610 75645 75649 75855 93455 *75647
Anguleumolpus *64926
Anguola cliftonii 51954
Anhoury J *83817
Anhydrous ammonia 23102 77849 95007
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Anicetus ceroplastis *65296 *65297 *65298 *80697 *80706
Aniline blue *5352 *84528
Anillopsis *7012
Animal Diseases Research Association 24533
Animal extracts *88186
Animal Health Trust 15001
Equine Research Station 71626
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in swine nutrition *35123 *55643 *55661 *71936
Animals *1201 *71270
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Anisamides
N-substituted 35367
Anisandrus dispar *64894
Anisic acid 35367
Anisochilus eriocephalus 84586
Anisoctenion 65250
Anisolabis littorea 26717 56788 65593
Anisole 28627
Anisophyllea guianensis 11739 12311
Anisoplia *16778 *45680 *64906
Anisops *64507
Anisota senatoria 16424 17169
Anisotarsus 89550
Aniulus 56164
Annamocarya *39540 *84713
Annaphila arvalis 7513
Annona 75799 94288
Annona squamosa 13536 69183
Annonaceae 93558 *68675
Annulata 35222
Anobiidae 56238 72299 *45883
Anobium 56220 *45689
Anobium punctatum 35602 56322 64838
Anochetus *64507
Anoecea n g 26603
Anoecia corni *97373
Anoectangium peckii 50243
Anoetidae 26203
Anoetus sapromyzarum 72233
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Anomala orientalis 72348
Anomala rufocuprea *16687
Anomalon *65288
Anomodon 20900
Anomoea *65028
Anomoeoceros 7201
Anomoeoneis 30730
Anomogyna rhaetica *89836

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Anomogyna rhaetica norica *65413
Anona SEE Annona
Anopheles *16954 *56495
anatomy and physiology 7247 56457 97282 97283 97317 *89689
and disease 16909 35824 45810 45814 65107 65128 72465 72478 72479 97271 97317 97321 *45806 *80606 *89667 *89677 *89689
Belgian Congo *80594
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Mexico *16903
Colombia *56464
Czechoslovakia *97300
French Guiana *16912
Middle East *35817
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Mexico *16911
parasites 89657
populations 65133 *89653
rearing and breeding 89685 97308 97324
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Sardinia 35814 89690
Trinidad 97290
USSR *89682 *89689
Venezuela 35832 *7242
Anopheles albimanus 16935 45811 45817
Anopheles annularis 16922
Anopheles aquasalis 7255 16946 26452 65135 72466
Anopheles aztecus 89685
Anopheles broussesi *89695
Anopheles claviger 72466
Anopheles faini *26441
Anopheles fluviatilis 16923
Anopheles freeborni 89685
Anopheles funestus 80598 89663 *80601
Anopheles gambiae 80600 89663 97271 97282 97308 97309 97321 97324 *80601 *89670
Anopheles hyrcanus 65124 *65125 *89691
Anopheles hyrcanus sinensis 89687
Anopheles labranchiae 89690
Anopheles maculipennis 97317 *16938 *45824 *80592 *89682 *89665 *89677 *89680 *89691 *89693
Anopheles (maculipennis complex) 7257
Anopheles maculipennis atroparvus *35931
Anopheles maculipennis messeae *89689
Anopheles minimus 26440
Anopheles minimus flavirostris 56486
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Anopheles quadrimaculatus 45807 56483 56496 65110 72466 72471 89657 89685 97279
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Anopheles sacharovi 89673
Anopheles stephensi 97317
Anopheles sundaicus 16951 35830
Anopliomorpha 16704
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Anoplius apicularis autumnalis 89769
Anoplochalcidia n g *7407
Anoplognathus montanus 72337
Anoplonyx destructor 7359 65233

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Anotia 16971
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Antarctocolax n g 84147
Antelephilus 56299
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Antennaria
Canada 68612
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Antennaria rosea 20303
Anteon collare 35914
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Antheraea jamamai *89938
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Anthonomus amygdali *35674
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Anthonomus eugenii *64836
Anthonomus grandis 16799 64849 72280 80421 *7060 *17124 *80489
control 26264 56294 64869 65355 72325 72341 80214 80402 80440 80449 80466 *26335
Anthonomus piri *6970 *35633 *45723
Anthonomus pomorum *16780 *35633 *45720
Anthonomus signatus 7032
Anthophora pilipes 97390
Anthophoridae 26557
Anthorhipsalis paranganiensis *30608
Anthostomella *60082 *68714 *84205
Anthracene oil *6576
Anthracnose *605
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beans 75629 *12064 *31049 *60258
Bouchea 75544
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Cornus florida 50487 50532
cucumbers 20587 *60392
Digitalis lanata 12080
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grapes 93425 *84500
Lagenaria vulgaris 84497
lupine 12093
mangoes *60367
Maryland 75535
oranges *31041
peaches *60309 *68873
pears *11968 *31023
Platanus occidentalis 40027
Quercus alba 39988
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Salix *93372
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Anthranone SEE Anthrone
Anthrax 4914 15030 33863 54330 54388 71204 71246 78738 78739 78745 95935 *15013 *15132 *87761 *87847
buffaloes
Indonesia *25012
California 63770
cattle 15516 54649 54662 63770 *24949
conferences and congresses 54400
control 54316 78737 78738
Europe *33982
French Sudan *78701
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Illinois 25804
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Italy *24963
man 8999 28146 55702 *15013
Nicaragua *79258
Ohio 35170
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sheep 88970 *6323 *25692
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SEE ALSO Blackleg
Anthrenocerus australis 7020 45734
Anthrenus scrophulariae 39043 80460
Anthrenus verbasci 45734
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Anthribidae 56320
Anthribus 6974
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Antibac 57746
Antibiotics 14 20179 42182 58431 60317 75064 86371 93736 *17878 *54227 *73271 *78533 *83976
bibliographies 71148
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effects on bacteria 73054 90837 *15085 *62158 *62159 *71237
effects on blood *63893
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effects on foods 57384
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effects on insects *16561
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effects on livestock--cont 78529 78589 78602 95808 95811 *4683 *4708 *14953 *14959 *33735 *33749 *33794 *54196 *54205 *54227 *54240 *54250 *54402 *63333 *71142 *78533 *78587 *78607 *78629 *87601 *87658 *87777
effects on meat 58501
effects on milk 37133 73423
effects on minks 5574 15677 25214 44559 55019 55029 71605 96359 *34572 *34584
effects on plant disease 616 11790 12036 20631 20745 40006 60785 60831 68798 68905 75326 75432 75556 75636 75639 93338 *389 *416 *11807 *11836 *20490 *21306 *50466 *50540 *75341 *75388 *75389 *75391 *75408 *77378 *84444
effects on plants 1248 60689 60743 69120 75937 *12547 *40719 *60738 *60918 *67387
effects on poultry 5795—5797 5803 5810 5820 5832 5841 5849 5858 5863 5870 5876 5878 5881 5882 5886 15842 15847 16233 25358 25367—25369 25379 25385 25393 25401 25402 25406 25411 25419 34724 34732 34738 34749 35143 44738 44739 44756 44774 44789 44803 55195 55205 55207 55218 55227 55231 55244 64061 64066 64067 64071 64085 78531 79644 79647 79673 79674 79676 79677 80015 88660 96501 96508 96513 96535 96833 *5856 *15840 *15850 *34769 *44748 *44751 *55210 *55228 *64089 *71709 *88613 *88620 *88631 *88647 *88649 *96526 *96527 *96538
effects on rabbits 44989 96692
effects on ruminants 63289 78531 78601 95833 *78539
effects on semen 15275 78796 78818 78831 78997 *54510
effects on swine 6394 6411 16233 16237 25769 25779 25792 35143 45182 45185 45189 45204 45207 45214 55244 55655 55675 64400 64401 64403 64404 64406 64419 64425 71925 71928 71938 71942 71945 78531 79674 79996 80001 80009 80015 80021 89028 89029 89094 96093 96508 96813 96824 96833 96835 *5856 *6407 *6416 *16236 *25775 *35119 *45191 *55661 *64413 *64416 *71709 *71930 *71936 *80012
effects on turkeys 5884 25411 25412 55187 55188 64034 64046 64056 79643 79704 96499
effects on viruses *54380 *71237
in dairy industry *81893
in feed 5878 98209 *87614
in food processing 27947 67209 73901 82539 *17760 *46918
in fruit 66943
in milk 5330 81810 81857 *8797 *18097 *47228 *47464 *73486 *98119
in soils 13630 13632 32627 52786 60410 62164 62165

*Text of this reference is not in English.

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62171 70298 86402 94884
*52795 *52797 *68572 *70300
*77378 *77391
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insect sources 56343 *56589
plant sources 8 16
38 47 52 77
79 5886 9203 11585
11588 11598 11611 11620
11621 30444 30565 39511
39515 39556 40174 50021
50033 50057 50059 50070
59871 59879 59894 59918
68561 68569 68593 75155
75186 75620 83950 83951
83962 83991 85012 93073
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*72703 *80565 *83923 *83931
*85022 *85024 *93017 *93020
*93025 *93035
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*73486
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*15004 *15785 *24585 *44038
*78681 *87849 *95873
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63865
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79269 88111 *5322 *24957
*79148 *88467
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*96328
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55295 79796 *96558
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55327 55579 63414 63731
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72476 79429 87704 87842
88681 88741 88744 88958
90807 95867 96178 96325
96593 96858 96879 *4806
*5332 *15055 *15445 *15941
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*33849 *44391 *55107 *71410
*71865 *71866 *78702 *79738
*95837 *96137 *96544 *96761
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Antimosan *88989
Antimycin 1463
Antioquita *56799
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57402 58070 58559 66301
66593 67192 67280 73190
73408 73618 81415 81471

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*19017 *27486 *38005 *47467
*48273 *48307 *58565 *67290
*74132 *82699 *91017 *91308
*91663 *91716
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*32241
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Antirrhinum majus 31146
31147 69156 69170 *778
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*97417
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*72559
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Colorado 26548
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*80707 *80721
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Canada 56594
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72585 80729 97398 *7386
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*65272 *97406
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Australia 45842 *16995
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Aoratolcus n g *35659
Aoria *97182
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Apanteles glomeratus 7443
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84539 97352 *35858 *65197
*65203 *72486 *89698
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26506 26510 35860 56525
56533 65139 72247 *35839
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Japan 65180
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Aphis citricidus 16997 65184
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*80335 *80344 *89281 *89304
*89323 *89386 *89413 *89414
*96958
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*89271
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*16595
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*80338
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*72153
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*56151 *89360 *97049

*Text of this reference is not in English.

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Mexico *58252
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treatment 11885
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Florida 9459
Guatemala *9444
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pests 25944 *45691
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Denmark *52294
Idaho 11831
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Canada 58442 74109
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Canada 37845
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Gt Brit 82526
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Australia 58407
Gt Brit 9639 37767
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Canada 58442 74109
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analysis and composition 9683
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Gt Brit
Scotland 98697
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Australia 58502
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Gt Brit 74056
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Australia 58502
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British Guiana 91564
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Bolivia 37830
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Alabama 78968
anatomy and physiology 96250
Arkansas 79384
associations 71354 78805 96284
Switzerland *9795
Australia 25050 25061 25107 25111 34053 34060 78839 78957 78970 79364 95985 96268
Brazil *54895
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Alabama 71309

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Bolivia *34041
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Costa Rica *78933
Cuba *63508
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Finland *15240
Hawaii 24700
hybridization 34170 54495 54542 71330 95998
Gulf Coast 78900
Kansas 54484 63505
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Mexico 88004
Missouri 78876
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Southern States 78994
Texas 71311
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Canada 25093
carcasses 5300 9708 15356 25044 37850 78913 78993 82543 82578 88303 *34255 *79330
consumer preferences 98695
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care 5424 5453 15532 34461 44422 79256 79386 88206 88261 96270 *54876 *54896 *88244
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Texas 5468
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California 24815 92400 92403
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Italy *29583
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Minnesota 19618
Mississippi 67878
Montana 38754
Cuba *24747 *87934
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directories 43819 63491 71339
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Arizona 78959
Australia 96251
Gt Brit 19565 83223
management 5143 5462 15328 15527 15528 25096 25100 25127 44445 49170 49178 63821 67878 74616 79348 83209 92373
Mexico 79405
Mississippi 5079
Southern States 96002
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Texas 24841 96256
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24799 24845 24852 24880
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38754 44213 44247 44268
44422 54551 54558 54608
54624 54636 63583 63602
63605 63627 63693 71381
71382 71394 71403 78845
79004 79011 79017 79021
79024 79027 79036 79049
79057 79079 79085 79090
79094 79096 79107 79129
82644 87908 88021 88039
88060 88066 96085 96089
96091 *5202 *15284 *24816
*24881 *79110 *88018
Australia 5194
California 24815 63611
deficiencies 15304 34206
63636
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feed lot 15356 16238
24847 24893 54582 54601
63589 79014 79082 79388
96052 96098 96099
Canada 24848
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Florida 24796 79019
Gt Brit 31612 34209
96077 99145
Kansas 54484 63505
Nebraska 34211
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5154 15278 15288 15294
21745 24795 24797 24810
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79046 79056 79069 79113
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94120 96046 95050
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15358 24849 24867 24876
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79030 79081 79084 79095
79113 79122 79134 88035
96050
Southern States 96252
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*88079
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28602 34089 34118 34158
37744 44443 54859 63802
63806 78891 78992 79368
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Australia 5404 28569
28581 48067
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15273 78809 78845 78893
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79393 88252
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79346 88234 96020
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34448 37752 37779 37781
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74033 74040 82497 82500
82518 82519 82562 82596
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Pacific Northwest 60451
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Washington 12144
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Gt Brit 31789 61232 96825
Netherlands *12820 *61266
Northern Ireland 76435
USSR *16244 *21788 *69520
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USSR *42611
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Germany 94144
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Germany *76219
harvesting *17383
costs 67901
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history 22643
hybrids *31285
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planting 86121 94693
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USSR *42611
processing 37533 *81103
proteins *40846
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Netherlands *32374 *61349
segmented *41984
USSR *2720
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Netherlands *12820
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Germany *37165
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as fertilizers *4666
feed 95859 *4666 *4731 *24527 *24838 *27999 *88077
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swine *16284
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feed 4697 96745
weed control 77110 77146 77178
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Belgium *85842
Colorado 94440
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Florida 85875
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Mexico 32315
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Begonia cheimantha 61700
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Begonia fernando-costae 69977
Begonia fonsecae *225
Begonia hiemalis *2440
Begonia imperialis 41773
Begonia mazae 61728
Begonia multiflora *41800
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Belts 7784 27043 90040 *46489 *72929
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Bembix 7358 *80683
Bemisia tabaci 40197 45869
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Bengal Agriculture, Forests and Fisheries Dept 14109
Benson E T 39416 48920 49926 59092 59795 92947 *48978 *67752
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Benzene compounds
effects on plants 85029
Benzene hexachloride 16481 72326 80346 *16808 *25951 *26291 *35351 *55802 *55889 *80221 *97002
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determination 27336 *35395 *35398 *48052 *80225
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effects on plants 1204 31501 35401 40500 51082 57535 69206 73835 98790 *1163 *1349 *12556 *21247 *51070 *60739 *60763 *60764 *75938 *75972 *93852 *93853
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Germany *45718
insect resistance 56745 64773 89621 *80400 *89718
isomers 72097 80832 *72069 *80225 *89251
livestock pest control 56804 64367 65006 97088 *89445
manufacture *35370
mosquito control 7243 7251 65129 97281 *89691
physiological action 16730 26393 35267 35735 *16475 *16803 *45992 *80789
plant pest control 16760 35401 56285 56308 56500 56526 64595 65613 80575 97251 *6925 *7072 *7289

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plant pest control--cont
*25914 *26261 *26648 *35699 *45407 *45342 *46004 *56223 *56500 *89527 *89545 *89546
properties 6672 *16474 *55940
residues 16827 23502 27336 47800 97281 *5325 *48052
sheep pest control *16644
soil pest control 40862 55847 72256 *16396 *55842
storage pest control 25927 80442 *35307
tests *16791 *17195 *25914 *35997 *72060
tick control 64786 *6923 *16674
toxicity
bees *56072
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Benzidine 90436
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Benzoic acid derivatives *8238
Benzon B 17190
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Benzothiazole 39980
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California 32048
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New Jersey 51866
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U S S R *2316
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freezing 66879
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Australia 22149 66760
Western States 66744
Kansas 51783
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Netherlands *2253 *2281 *2314
North Dakota 61410
Oregon 51863
pests 55812 65575 84279
products *18640
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pruning 32087 51854 *2078 *2325
seeds *51903
spraying and dusting *39820 *60143
statistics 66915 *37575
U S S R *2068 *2069 *41388
varieties 32127 85779
Germany *85775 *85776 *94371
Gt Brit *85705
New Jersey 94347
Ohio 69802
Oregon 51910
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Berthelot M *10090
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Beryllium sulfate *84952
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Beta rays
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Canada 40030
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Borderea *93557
Borgmeierita n g 97389
Boric acid 64130 76150 *27895 *36545
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effects on chick embryos 79624
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Boriomyia nervosa 72751
Borkhausenia cinnamomea *56679
Borna disease *63969
Borneacris 26681
Bornebusch C H *20090
Bornholms Landøkonomiske Forening *49810
Planteavlsudvalget *50879
Borojoa *75221
Boron 14694
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effects on plant disease *20494 *20705
effects on plants 1099 1273 1316 1337 3759 3762 3773 12492 13596 21135 21202 31360 50934 50959 52884 62112 75928 75971 76088 84994 85447 93635 93647 93706 93774 *1055 *12574 *21155 *40631 *50986 *60789 *75959 *84852
fertilizers 3776 13706 23165 42691 86839 *3763 *42937 *52975 *62378 *70450 *77550 *86517

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in plants 12422 31451 31514 50970 75965 86363 *51155
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radioactive 40649
Borrelomyces agalactiae *43982
Borrelomycetaceae *24930
Borreria *11649
Borrichia frutescens 39679
Borsania n g *65401
Bosh'ian G M *44626 *44662 *88503
Boston Grain and Flour Exchange 66974
Bostra scabrinota 72688
Bostrychidae 56238 *26239 *35687 *64884 *89500
Botanic gardens *39549
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Austria *68553
Burma 11614
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Cuba 20
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equipment 17 20180 39564 68948 69287 75154 75184 83943 *1061
explorations 11610 39557 50071 59876 75168 *30526 *59893 *68562 *83905
Bolivia *83917
British Guiana 11661
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Mexico *50015 68592
Nepal 93075
South America 39
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Ceylon 20077
Cuba *59899
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taxonomy 11637 20330 20915 20946 50091 93088 *93115
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Botryosphaeria ribis 11989 12096 *93386
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Botryotinia porri 31032
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Geranium 75503
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Larix leptolepis *84429
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tomatoes 50523 93397
Botrytis bassiana *26704
Botrytis cinerea 39556 75303 *21254 *84444 *84501
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Euphorbia pulcherrima *20595
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Metasequoia 50569
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Botrytis fabae *40050
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Botrytis globosa 84164
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Bougainvillea *69952
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Bouteloua gracilis 76462
Bouvardia *41859
Boverton Castle Co-operators (Welsh Land Settlement) 38759 68189
Bovistella radicata 60090
Bovoflavin salve 34305
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Boxwood psyllid SEE Psylla buxi
Boy Scouts of America 6206 16080 23618 70627 86815
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Boys Town 89113
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Brachiolejeunea 50247
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Brachycerus *7028
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Brachycybe 89423
Brachydesmus *16646
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Brachypremna 97201
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Brachyrhinus ovatus 26245 56268 56291 64892
Brachyrhinus sulcatus 45648 45668 72328 *89556
Brachys 16750
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Brachysporiella *11766
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Brachysternus prasinus *45717
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Brachyunguis *16993
Bracken SEE Pteridium aquilinum
Bracon 35918 45880 80708
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cytology 72577 72591
eggs 7413
genetics 7390
Bracon cephi 56597
Bracon chinensis 17057
Bracon concolor Thomson SEE Bracon opacus
Bracon juglandis 72591
Bracon opacus 56601
Braconidae 7396 45907 65272 80708 97423 97424 *56590
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Bradford Marsh Fresh Vegetable Marketing Scheme 73801
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Bradycinetulus 72282
Braestrup F W 17190
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cats 34541 54988
cattle *15406 *88141
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coypus *63919
diseases 24584
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diseases 5540 54930 *71592
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diseases *5649
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Brakes 7997 *8030 *27068 *36338 *65844 *65855 *81151
Brammer F 20071
Bran 9529 15299 37647 37656 *18702 *73229 *73915 *73984
feed *88642 *95805
Italy *28515
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Brandy 8503 28851 66244
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Austria *46974
France *8463 *17890
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Germany *57480 *90642
manufacture 28851 57471 *8600 *17956 *36792 *36829 *36838 *47006 *57530 *81545
Austria *27614
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Brannan C F 92947
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Brassavola glauca 41807
Brassavola nodosa 32219
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Brassia allenii 30628 69911
Brassica 1548 41968
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Brassica chinensis SEE Pakchoi
Brassica juncea SEE India mustard
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Braula coeca *7198 *7199 *16849 *16894 *89307
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Braunschweig Biologische Bundesanstalt für Land- und Forstwirtschaft *59726
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Braya 50201
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Brazil Instituto Nacional do Mate *57439

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Brazil Serv de Economia Rural *67489
Bread
advertising *37668
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consumer preferences 65994
contamination *8302 *82490
flavor and odor 65994
fortified 11394 30338 30343 39311 39338 59711 92869 92872 92876 92890 99452 *83725
ingredients 57658 81707 90846 *18101 *18103 *20009 *20023 *37718
Italy *82367
nutritive value 30311 30313 30341 59720 92869 *20009 *20023 *39239 *39312 *68396 *75001 *75051 *83738 *92891 *97818 *99453
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Breadfruit 42202 *85661
Breakfast 39282
Breakfast foods 28486
Breakwater *87220
Breconshire Agricultural Society 20065
Bremen Staatliche Moorversuchsstation *62126
Brenot *33313
Brenton W H 10349
Brephidium *56672
Bretignière L *92940
Breutelia chrysocoma *39710
Brevicoryne brassicae 26503 35901 56532 72493 89197 89760 *17023 *80652
Brevipalpus 80378
Brevipalpus australis 56198 80362 89430
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Germany *27617
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Gt Brit 27631
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Brigham R 20069
Brine 5550 58203 58204 66881 74116 98516 *37877
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British Association for the Advancement of Science 39348
British Columbia Agronomists' Association Conference 69368 69369
British Columbia Dept of Agriculture 83754
British Columbia Forest Serv 14113 62944 78183 95265 *95248
British Columbia Research Council 11408
British Columbia University 63485 78477
British Commonwealth Forestry Conference 43007 70683 70697 70767
British Cotton Growing Association 66617 73670
British Cotton Industry Research Association Shirley Institute 18314 18452
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British Electricity Authority 90360
British Gelatine and Glue Research Association 98665
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culture 52368
Gt Brit 12862
cytology 888 *21049 *40372
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Italy *69505
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color 51063
fertilizers 3762
Florida 76964
France 37358
frozen 9328 9427 66865
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Gt Brit 28214 32397
Ohio 41966
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Brochosomes 80113
Bromegrass SEE Bromus
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Bromelin 93909
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Bromus carinatus bromar 40077
Bromus catharticus 1772 1816 76426 94052 94076 94077
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Bromus secalinus 51305
Bromus tectorum 4660 31762
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poultry 55261 64149 88746 *5922 *5923
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tobacco
USSR *75680
Brooders 8081 25533 27133 34851 34887 46242—46244 55441 64187 71796 96650 *19096 *46270 *46271 *55377 *64204
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USSR *7814
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Brookhaven National Laboratory 40622
Brooklyn Botanic Garden 22379 39492
Brooks F T 30401
Brookside Farms *52659
Brookston clay 3248 77304
Broomcorn 76295 85247 *61106
Brotherhood 4-H Fair 39097
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Hevea *93682
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Brown Forest soils 42361
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Brown soils 70263 70323 70341 *86426
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millet *60413
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Browne D J 92947
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Idaho 51577
Oregon 41135
Rocky Mountains 41200
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Washington 41135
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Brucella melitensis 79945 87819 *55131 *55574
Brucella suis 4839 6454 16272 *24936 *25814 *43938 *91608 *95837
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Brazil *5317 *96228
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Brazil *5220 *54646
California 54694
Canada 15364
Denmark 5373 *5368 *96133
Germany *5297 *63754
Kansas 63714
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Brazil *63732
California 25014
Nigeria 79301
India 71490
Montana 96249
Netherlands *34385
New Jersey 71489
New Mexico 54790
Oregon 5394
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Illinois 73495
Ohio 78657
Oregon 71217
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allergic *79935 *95878 *95881
dogs 25178 *96312 *96338
eradication 4835 25001 63704 71197 78672 78763 87703 95892 95917 *34334
goats *6304 *71873
diagnosis 55579 *16187 *25714
Gt Brit 43943
guinea pigs 5724 2727 25300 *15783 *25302 *44692 *55129
hamsters *25302
horses *5669
Hungary *95899
immunization *15074 *44033
Indiana 71190
Iran *15065
laboratory animals 15782 *25301
man 54272 71206 87719 95920
Argentina *15079
poultry *5956
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Germany *16280
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Iowa 71970
Italy *25814
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to man 64456 95920 *15129
treatment 15782 *4849
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Brucellosis Eradication Program 78639
Bruchidius *26304
Bruchidius varius *45698
Bruchomyia argentina 72439
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Bruchus pisorum 45681 72491 89544
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Brunswick Electric Membership Corporation 55821
Brunswick Germany Forschungsanstalt für Landwirtschaft *17279 *83853
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Canada 86174 86190 86214
Ontario 86220
chemical 13461 13484 13490 22692 32418 32432 32438 32477 32478 42153 42166 42172 52419 52583 77087 77108 86221 87095 87101 87103 87108 87109 *32453
Australia 52441
France *33380
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Lake States 62878
New York 42152
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feed *51559
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Bryobia curiosa 89467
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Bryobrittonia 60018
Bryophaenocladius nidorum *65090
Bryophyllin 42182
Bryophyllum 12541
Bryophyllum calycinum 42182
Bryophyllum daigremontanum *861 *12543 *31461 *31462 *84680
Bryophyta 21320 30716 93207
Africa *84112 *84120
Alaska 30722
Arctic Region 30721
Arizona 20389
Colorado 30704
culture 93212
Fernando Poo *60045
Florida 273
France *50248 *84106 *84118
Gt Brit 268 275
Illinois 260
Indiana 20399
Indonesia *50251
Ireland 20385 60042 *11755
Isle of May 84125
Netherlands *50242 *50256 *93182
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Norway 11756
Spain *30701 *50246 *84105
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Union of South Africa 84122

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Bryotype *65401
Bryoxiphium 75275
Bryum erythrocarpum hegelmaieri 93211
Bubonic plague SEE Plague
Bucculatrix *97437
Bucculatrix thurberiella 17175
Bucelsia n g *7407
Bucephaloptera 17189
Buchholz J T 30412
Buchloe dactyloides 20958 61201 76396
Buckeye rot
tomatoes 68850 75505
Buckhorn plantain SEE Plantago lanceolata
Bucks 55536 *16098
abnormalities *88909
anatomy and physiology 88912 *35010
fertility *25643 *25644
sterility *88926
Buckwheat
anatomy and physiology *40671 *84914 *85041
biochemistry *85114
Ceylon 93991
culture *85186
fat *37675
feed 6425
France *85257
Italy *85197
milling 28540
planting
USSR *1581 *1582 *21494 *85194 *85215
pollination *85193
USSR *980 *1549 *3318 *31673
varieties *93974
Buckwheat flour *9574
analysis and composition *58374 *67069
quality 28540
Buckwheat leaf meal 9547 9583
Bud blast
Gloxinia *65616
Bud rot
Chrysanthemum cinerariaefolium *20783
rhubarb 11799
Buddleia *85948
Buddleia heliophila 39676
Buddleia venenifera *20336
Budgets 10651 19981 82921 82923 98953 *29096 *67509
France 48617
*10285 *10295 *58822 *82922
Germany *23780
New Zealand 91992
Buenos Aires Universidad Nacional Facultad de Agronomía y Veterinaria *33843
Buffaloes 88254 88268 *63825
abnormalities 15381 34269 88204
adaptation 5225
breeding 24729 *34075
breeds
Murrah 96024
cytology 5334
Egypt 5000 71302
estrus 44325
feeding and nutrition 88020
fertility 78856
India 44279
milk production 25089 96024 *54888
multiple birth 15381 34269
parasites 45777
Philippines 5401 15521
pregnancy 44279 44325
temperature 34345 *96129
weight and measurement 44279 96117

SEE ALSO names of anatomical parts, diseases and parasites; and UNDER Artificial insemination; Ovulation; Semen

Item

Buffalograss SEE Buchloe dactyloides
Buffalo's milk 47209 66377 98064 *47139
Buffelgrass SEE Pennisetum ciliare
Bufolucilia silvarum 7114
Bühler automaton *82386
Bühlmann O *75088
Building materials 8130
9483 17515 17574 63107
65927 71029 87350 87352
87361 87363 90334 *4576
*8128 *8131 *14731 *27205 *73000 *78341
Buildings 17509 36404 46646
57087 72966 72971 72972
*8045 *8046 *8049 *8093 *36403
air conditioning 65876
appraisal 10379 *38856 *83383
Austria *97737
Canada 53976
construction 27124 27126
27128 36394 46673 57090
81183 87351 90269 95604
95611 *17514 *42260 *65874
*65877 *78340 *78343 *78348 *95601 *95602
Denmark *27127
Estonia *27174
Europe 87356
Germany 27125 *27115
Idaho 90268
Indonesia *63191
Italy *72969
study and teaching 81188
Switzerland *46606 *65880
USSR *8047 *8050
*17510—17513 *27139 *46603 *46626 *46674 *90275
costs 29235 *46606
France *8044
Italy *36399
Netherlands *10925
Sweden *8048
depreciation 58819
designs and specifications
27116 29235 36394 46597
46599 81186 81189 *8099
*27118 *46618 *72964 *97739
Austria *14733
Europe *36402
USSR *90276 *90335
finance 74366 92002
Finland *97577
France *17508 *43650
Germany *27117 *27119
*27123 *81184 *81187 *90272
Gt Brit 90267 90271 90279
insulation 36393 36396 *36405 *57086
Italy *36392 *80904
maintenance and repair
72970 *8058 *46601 *65879
Mozambique *81191
policies and programs
Germany
Russian zone 46604
Italy *36401
prefabricated 46602 *14735
Austria *53975
France *90274
rammed earth 8132 8133 27206
remodeling 27124 *27119
bibliographies 17516
research 17507 *46605
sanitation *57089 *90273
Southeastern States 81188
Sweden *27122
temperature 46598
ventilation 8063 17549 *65890
wind damage 14734
wood 14693 14703 14734 71024 95556 95566 95605 *43650

SEE ALSO names of kinds and parts of buildings

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Bulbocodium vernum *86007
Bulbophyllum 13317 60019 69945
Bulbophyllum levanae giganteum 93153
Bulbs 2404 2590 2611 2650 13236 22473 76863 *32170 *94562
anatomy and physiology 31517 *1027
culture 2561 13235 41853 61678 76798 94510 *93691
Belgium *22313
Japan *94615
Norway *41903
Sweden *85944
diseases
Netherlands *50743
forcing 2403 13223 94602 *13349
Germany *94579
grading and standardization 90182
Gt Brit 29066 52002
Netherlands 13334 91954 94436 *3409 *13252 *49693 *52025 *86422
planting 22383 22429 61808 85876 94446 94535
storage 22418 91960 91961 94518 94582 *2626
varieties 2593 70016 85933 94433 94455 *51976
Bulldozers 7926 90154 *72844 *78210 *90156
Buller phenomenon *60677
Bulletin boards 30456
Bulls 15190 34042 87954 *44115 *54485
abnormalities 96029
age 78807
anatomy and physiology 63496 71420 78999 96215 *78890
and heredity 5087 15176
15241 24762 34061 34068
34115 34141 34147 34163
34166 34170 44110 44153
54454 54543 63498 63546
71303 71335 78859 78874
78899 78937 78958 87927
88013 89947 95981 *24716
*34096 *44122 *63531 *63562
*87969 *87983 *96012
Brazil *96041
care 15207 15252 24724
34064 78830 *24735 *44116
*54514 *63524 *63530 *78825 *78849
costs and returns 78915
diseases 5268 15425
24904 34305 54341 63483
71409 71473 79187 79273
79310 96187 *24936 *44274
*54665 *63708 *71417 *79315 *88187 *96244
treatment 79269
Yugoslavia *54794
feeding and nutrition 15206
15252 15352 54450 63514
87932 96008 *24735 *44173 *63524 *71325
Germany *15312
pasture and range
Germany *54641
fertility 5127 15181 15188
15275 34106 44105 54478
54519 63500 78854 78892
78908 78996 87932 96008
*5074 *5077 *5119 *15230
*24716 *63492 *71325 *78883
France *71294
Germany *24719 *44140 *63523
Russian zone *63557
Gt Brit 5106
growth 87932
habits and behavior 15207 78858
housing 44104 81204 *54514 *97759

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Bulls--Cont
India 95966
injuries *54661 *63682 *71436
Italy *24707 *87929
marketing 82553 82572
Norway *54546
purchasing 87961
records and testing 15233
15266 34050 34066 54459
54499 71318 71337 71338
87922 95995 *63507
Australia 15249
Brazil 44104 *96006
Canada 95969
Denmark 34080 44160 *54449
Germany *24768 *44112
Russian zone *15221
Gt Brit 78916
Montana 24757
New Zealand 5082
Norway *87997
Sweden *34097
regulation and inspection
Italy *34135
selection 15197 15204
15243 15245 34134 34168
71335 78826 78870 78923
78987 87930 87942 *15232
*15255 *15267 *24766 *24768 *34161 *54455
Germany *24716
shows
Germany *5094 *15219 *15220
Italy *34130
sterility 63504 63512
78860 78920 78941 96029
*63497 *63519 *71321
surgery 54818 63529
Switzerland *5057 *87928
transportation 78996
USSR *78836
weight and measurement 15206

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Bunchy top
bananas 31095
mangos 68786
papaya 20777
Bund Deutscher Eier—Importeure *11313 *11316
Bundaberg Sugar Experiment Station 50382
Bundesanstalt für Getreideverarbeitung *73923 *82374
Bundesarbeitsgemeinschaft für das Deutsche Frischei *67318
Bundesforschungsanstalt für Kleintierzucht Celle 4961 15155 15695 64743
Bunea alcinoe *56729
Bunt SEE Smut
Bunyan Paul 24131
Bupalus piniarius 17064 *17154 *56710 *80805 *97486
Buprestidae 16749 97145 *26258 *97177 *97178
Germany *89535
North America 72316 80483
Spain *80408
West Africa *64507
Buprestis 89498
Buraeavia 222
Burbank L *83807
Burckella 11694
Burdock SEE Arctium
Bureau Interafricain d'Information sur la Conservation et l'Utilisation des Sols *42895
Burgeonia *26521
Bürgi O *11468 *83792
Burke E 92947
Burlingham G S 49913
Burma Dept of Settlements and Land Records 90591
Burmagomphus 97558
Burmanniaceae *93137
Burned areas 21653 31157 52573 93510 *50758 *52868
California 1845 1857

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Burned areas--Cont
Colombia *13688
New Jersey 31156
Tanganyika 3296
Burned soils 3070 *3249 *3271 *23034 *32688 *42392 *62196 *86449 *94932
Burow's method *54263
Burri R 11479
Burroweed SEE Aplopappus fruticosus
Bursattee *25280
Bursera 11661
Bursitis
horses *15745
Burtinus 45851
Burton C 19729
Buscopan 45438
Bush N A *49914
Bush fires 62953
Buss I O 7143
Busseola fusca 26663 36036
Butane *81170
2,3-Butanediol 67448
Butchering SEE Slaughtering
Buthus occitanus *35590
Butter 57761 *28781
acidity 81697
adulteration 81725 *8759 *47229
analysis and composition 8723 47226 73378 73424 81696 81697 81725 81820 81895 90809 *8704 *8759 *27803 *27809 *36943 *47193 *47246 *47251 *66391 *73410 *81710 *98065
bacteria 8764 98054 *36970 *36976
canning *57814
chemistry 98054 *18054 *27787 *47238
color *73411 *73504
coloring 8700 *27956 98154
consumer preferences 27819
consumption 36991
Belgium 73429 *90847
Netherlands *90847
containers
Austria *8823
cooperatives
Argentina *37017
cream for 81883 *27999 *36976 *63577 *66493 *66514 *91015 *98144
defects 57705 *37044 *57717 *66440—66442 *90892 *98105
Denmark *47193
exhibits
Denmark *27739
flavor and odor 8798 18182 57705 81850 *37044 *47467 *57717 *81822
flavoring *91029
grading and standardization
Denmark *66443
Germany *57758 *73506 *81855 *81856 *81858
Switzerland 90900 *66465
history *36859 *90720
industry 36927 *67297
Canada *47127
USSR *47117
Italy *47156
keeping quality 37025 37027 *37045 *47335 *47343 *81863
legal aspects 8674
legislation
Italy *57588
manufacture 8893 18182 18246 37086 47449 66536 73585 90970 98152 *8836 *8884 *18181 *18230 *27949 *27999 *37115 *37126 *47369 *47387 *47424 *57757 *57795 *57796 *66493 *66504 *66513 *73556 *90935 *90938 *91014 *98135
Australia 27927 98164

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Butter--Cont
manufacture--cont
Canada *8867
costs *37117
Denmark *47410
equipment *37073 *37111 *66532 *73614 *98132 *98140
France *18036
Germany *57758
home *66495
Netherlands *81922
Norway *66514
study and teaching 98164 *27930
Sweden *8882 *73611
Switzerland 90900
USSR *18190 *47377 *47414 *47470 *47471 *73312 *73562 *81993 *91010 *91029
marketing 27833 47302
Austria *66416
Brazil *8781
Canada 66337
Germany *37009 *73435 *90881
Minnesota 81776
Mexico *47246
moisture *8836 *18080 *47424
molds *37082
New Zealand 47226
nutritive value 99448 *30312
oxidation *81866
packing *8862 *47345 *47351 *57726 *57730 *66476 *73519
pasteurized *37106
policies and programs 73371 73474
preservation *91017
prices 37187
Belgium *98129
California 57345 66109
control 66483 81870
Germany *27918
Illinois 98128
New York 98128
Denmark *47357
Germany *8827 *8831 *11289 *37009 *47355 *73526 *81858
processed 90998 *8862 *18209 *81971
properties *81863 *90801 *98079
proteins *37045
public relations 57660 57668 73441 73457
purchase and sale programs 66434
quality 18141 18144 66536 73474 *8797 *47323
Argentina *90891
Denmark 27892 *47314
Germany *73492
Japan *8806
Netherlands *81839
USSR *5131 *47117 *79053 *79059 *81811 *81863 *98116
Yugoslavia *98114
refrigeration *36948
regulation and inspection 73487
France *66463 *98120
Italy *37041 *66458 *81849 *90903
Netherlands 47342
sanitation 18246
situation and outlook 17990 47129 47167 47177 57562 57609 57610 66334 66338 73298 73313 73315 73320 73360 81604 81615 81624 90735 98015 *27713 *36911 *90734
Canada 36905 47119 47144
Germany *8631 *8782 *18119 *27705 *27853 *36898 *66424 *73467
solids-not-fat *98077

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starters *47376 *91014 *96166
statistics 47487
Australia 28006 66564
storage *8877 *28001 *47467 *73574 *81822 *98179
cold *37106 *47323
Germany *73557
USSR *47335 *47372
subsidies
Australia 29460
tests *36948 *90801 *98046 *98050
trade
Argentina *30191
Chile *30191
Germany *11289 *83631
statistics 74985
types 73585
vitamins 8700 37025
Netherlands *83731
New Zealand 49791
yields *27966
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adulteration 8719
canned 37085
manufacture 28000 57792 66549
oxidation 81825
processing *8900
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Butterfat SEE Milk, fat
Butterflies 17138 56665 72634 80735 80787 97481 *35953 *45933 *56614 *65437
Africa 7505
Alpine Region *56637
anatomy and physiology 26612 65398 89839 89864 97461 *36018 *80758 *89862 *97483 *97487
aquatic *89851
Argentina 97450
Australia 7425 89887
Austria *72607
Cameroons *89830
collecting and preserving 17098 26668 65398 89869 97463 *7482 *17085
collections
Gt Brit 65497
Czechoslovakia *17165
Eastern States 26636
ecology 65366 72648
eggs 97401
Ethiopia 65446
Europe 89896 *17085 *80790 *97447
Finland 45991
France *89838
Germany *56688 *97434
Gt Brit 7457 17102 17152 80771
habits and behavior 65478 *26616 *26644
hybridization 56643 *65500
larvae 65338 89839
Majorca 46001
Malta 46005
migration 65360 65420 65496 *7455
Florida 26583 56694
India 26659
Netherlands *89861
Morocco *65501
New Guinea 7425
North Africa 7472
nutrition *65403
parasites 97401
predators 46009 89898
Pulau Panaitan 80816
rearing and breeding 65321 65339 97463
Union of South Africa 65444
Wyoming 89869
Buttermilk
analysis and composition 81737 81744
bacteria 81744

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Buttermilk--Cont
dried 98150
feed *45194
feed 96107
manufacture 18180 81961 90997 91030 *8906 *27990
marketing 81788
properties 81738
starters 18180 47381
USSR *47263
N-Butyl acetanilide 45434
Butyl alcohol 57367 *38106
Butyric acid 18060 47217 66385 81933 98051 98054 98063 *47419 *47420 *81893
Butyrometer *8745 *90806
Buvat R *50828
Buxbaumia *93210
Buxus 22530 59976 *20863 *69003
pests 55901
Buxus sempervirens *13329
Byars L P 49900
Byrrhidae *97138
Bystodes *89543
Byttneria *11662
Byturus tomentosus 26300 *26314

Caballero Segares *50278
Cabbage
abnormalities 93597
analysis and composition 9203 *98367
anatomy and physiology 1158 6603 76121 93737 *2830 *21304
biochemistry *21347 *40812
breeding 31019
Czechoslovakia *22608
costs and returns 10823
Georgia 99158 99165
culture 2767 *2751
disease resistance 12184 31019
diseases 20618 40127 50474 93304 *20705 *20789 *75331 *75689
Belgium *420
Florida 60411
Georgia 75470
New York 12178
transmission 75681
U S S R *642
dried 66850
feed *54642
fertilizers *3324 *3808 *52954
forage plant *1756 *1843
genetics 21014 *12367 *40461 *60654
U S S R *84807
Georgia 10823
marketing
New York 9294
Texas 9292
packing 66850
pests 7509 17091 *16433 *26353 *35835
Belgium *420 *56448
Canada 65421
control 6565 6603 17127 35901 89760 97236
Germany *35734 *89855
Netherlands 65062
planting 61842 *2818 *41992
propagation 52344
ripening *47850
seeds 61879
Japan *42045
U S S R *42007
vernalization *21125
storage *18636 *28429 *47850
Netherlands *37551
U S S R *22648
varieties 61887 *32389 *54642 *61893

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Item

Cabbage--Cont
varieties--cont
Florida 22613
Formosa *76995
Italy *22565
Japan *2751 *2830 *12272 *42045
Norway *13426
Sweden *61818
U S S R *2700 *2776 *2790 *22651 *42024
Cabbage aphid SEE Brevicoryne brassicae
Cabbage maggot SEE Hylemya brassicae
Cabbage root fly SEE Hylemya brassicae
Cabbage seedpod weevil SEE Ceutorhyncus assimilis
Cabera leptographa *26664
Cables 64854 *14628 *14630 *14631 *14649 *26845 *27609 *53852 *80966 *97647
Cacao 77217 *70182
analysis and composition 8466 8512 8623 73211 73292 *36785 *57533 *97962 *97994
anatomy and physiology 1005 1124 1238 60586 77658 93846 *1216 *31524 *51117 *60859
Belgian Congo 3034 *76045
biochemistry 93290 *31556 *51232 *60964
Brazil *2952 *32531
breeding 2953
Cameroons 2955 *17875 *86263
Colombia *8576 *42219 *52638
conferences and congresses 8514 *57485 *66265
cooperatives
Germany *8598
culture 2958 3043 94746 *1976 *62031 *70196
diseases 379 500 40240 60299 75614 93290 *35304 *60354 *66269 *75589
French Cameroons *517
French colonies *75329
Nicaragua *84348
Nigeria 12062 40082
transmission 603
Venezuela *554 *20673
drying 8541 8620
Ecuador 3012 3042 *8451 *8576 *22772 *22807 *60922
enzymes 1388
fermentation 8541 66314 *17974 *47087 *73279
Fiji 52632
folklore *8542
genetics 84799
germination *32537
grading and standardization 17920 66264 *8525 *36785 *36787 *36844
history 36751 81533
hybrids 22763 22820
hydrogen-ion concentration *73279
India 13552
industry 27620
British West Africa *36755
Gold Coast *47018 *66269
Nigeria 73240 74795 74829
marketing *73270
Mexico 3008
Nigeria 11305 90685
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Colombia *26487
French colonies *75329
Philippines 32486
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French colonies *90616

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Cacao--Cont
pollen *61465
pollination *77249
prices *17919 *49630
processing 8512 27580 36771 73265 *27582 *27585 *36783 *36786 *36788 *36790 *36848
products 8466 8623 97964 *8524 *17917 *17918
propagation 379 3003 3014 3015 3022 22763 *32541 *77245
proteins *36735
quality
Belgian Congo *27682
regulation and inspection
French colonies 45417
research 2954 3000
Germany *36769
Peru *2974 *94754
Puerto Rico 2947
situation and outlook 8467 8514 *8576 *47084
Colombia *97986
soils 77635
spoilage *73222
trade
Germany *49630 *59584
Venezuela *8576
waste
feed *16221
SEE ALSO Chocolate; Cocoa
Caccobius *97111
Cachexia
citrus 656
Cachuma project 23402
Cacoecia *45930
Cacoecia costana SEE Tortrix costana
Cacoecia rosana *35981
Cacoecia unifasciana SEE Tortrix unifasciana
Cacoscelis famelica *35663
Cactaceae 197 2486 32154 76788 *67 *163 *22265 *22468 *41728 *41772 *52254 *61793 *75218 *85849 *94500
anatomy and physiology 1268 31486 69017 69043 *20961 *60613 *84767
Andes 11685 68563 75228
Argentina 32329
Arizona 68591
Bolivia 11654 20260 30607 *30608
Cuba *30592
culture 2480 13284 22270 22274 23272 32179 41684 41744 46672 52176 61589 69889 76813 85806 *1082 *31134 *32301 *52021 *52053 *52230 *85961
diseases *50943
France 22325
genetics *84785
Mexico 41740 69899 83928 *75218
propagation *2401 *41866 *52211
South America 20302 50146 68641
Spain *2566
taxonomy 60004 *50147
Union of South Africa 41751
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Cactus and Succulent Society of America 76742
Caddisflies SEE Trichoptera
Cadelle SEE Tenebroides mauritanicus
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Caelostomus *35691 *64507
Caenarolia 35724
Caenis 97545

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Caenota n g 97563
Caesalpinia *42230
Caesalpinia brevifolia 67469
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Caesalpinia echinata *50109
Caesalpinia paraguariensis *84024
Caesalpinia pulcherrima SEE Poinciana pulcherrima
Caesalpinia vesicaria *86231
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Caesar L 39394
Caffeine 66246 81560 *8452
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Cages
for chinchillas 34602 80996 81007
for insects 35754
for rats *55126
Cailliea glomerata 75970 *94743
Cailloma n g 65617
Caisse Générale d'Epargne et de Retraite 58831
Caisse Régionale de Crédit Mutuel Agricole des Bouches du Rhone *67551
Caja de Colonización Agrícola *92012
Caja Central (Spain) *67526
Caja de Crédito Agrario (Chile) *82935
Caja de Crédito Agrario Industrial y Minero Serv de Provisión Agrícola *67880
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Caladium 61673 69891 *32263 *41829 *85931
Calamintha *212
Calamothespis *56753
Calamovilfa longifolia 1732 31846
Calamus rotang 52629
Calandra 16732
Calandra granaria SEE Sitophilus granarius
Calandra oryzae SEE Sitophilus oryza
Calanthe 22363
Calanthe vestita 51955
Calaphis 16989 35893
Calathus 64831
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Calcarmyobia n g 45617
Calcium *62635
determination 8250 32584 40813 40816 66200 66308 81720 *36974 *36982 *52714
effects on fruit 66913
effects on insects 26690
effects on plants 1060 12552 12553 31534 50937 50962 60762 60814 75963 76081 76088 84979 85056 93647 93667 93696 93809 *12522 *31474 *50943 *52437 *93925
in animal nutrition *24494 *87855
in animal physiology 5537 *5487 *96432
in blood 24869 44651 *88455 *88457 *89074
in cattle nutrition 34196 63657 63779 71501 *24894 *24926
in cattle physiology 96141 *71495
in cheese *18083 *36975
in eggs *67321

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Calcium--Cont
in feed 37160 *3464
in food processing *98458
in goat nutrition 6318
in hay *52995
in hide processing 91598
in human nutrition 30319 39238 *39261 *49731 *49753
in insect nutrition 65208
in insects 64491
in milk 20008 66502 73393 79249 81737 *98062
in plants 1243 14912 21200 40816 83743 86343 93783 93799 93881 *85074
in poultry 5893
in poultry nutrition 5834 25392 88630 *5938
in poultry physiology 64102 71741
in rice 30324
in sheep nutrition 64319 88934 88981 *6266
in sheep physiology 64365 96720
in soils 1243 3162 21074 21141 22921 40816 53018 62134 70265 70289 70424 77360 86343 86458 *3140 *3176 *13783 *22926 *70255 *86342
in sugar *67444
in swine nutrition *96836
in vegetables 30317 *30345
in wine *36827
in wood waste *54069
radioactive 6318 31572 53327 63779 75911 76173 77360 86343 *5938
SEE ALSO Lime
Calcium ammonium nitrate *62313
Calcium arsenate 601 56639
Calcium carbonate 52736 53324 70289 *3207
fertilizers *52899
in sugar manufacture *82811
Calcium chloride 66924 86333 89540 *4831 *63643
Calcium citrate *96432
Calcium cyanamide 77154
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fertilizers 95046 *3777 *32714 *42632 *52940 *62313 *86465
fumigant *3749
herbicide 76516 77088 77149 77166 77195 *2885 *2935 *22707 *52577
in plants *21365
insecticides 26234 26292 65450
Calcium cyanide *25945 *45383
Calcium gluconate *96318
Calcium hydroxide 37982 *50567 *67321
Calcium lactate 57752
Calcium magnesium phosphate 95181 *76037
Calcium metaphosphate 53322 76125
Calcium nitrate 22940 76132
fertilizers *23243 *32880 *52874 *61008 *94955 *94980
Calcium oxalate *51226
Calcium pantothenate 79689 96828
Calcium peroxide *60926
Calcium phosphate *63438 *79114
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Calcium phytate *36753 *57515
Calcium polysulfide *45424
Calcium salts 57794 87553
Calcium sulfate 93821 95195 *23126
Calcium sulfide 50607

*Text of this reference is not in English.

Item

Calculi SEE types of calculi
Calcutta Baled Jute Shippers Association 91070
Calcutta Royal Botanic Garden 11626
Calcutta Tea Merchants' Association 57442
Calcutta Tea Traders Association 36743 66219
Calea 11661 *20321
Caledonispa n g *64957
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Calendars *11525 *29539 *30877
Calendra callosa *26241
Calendula 503 65057 *84664
Calenia 50304
Calepitrimerus 80369
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Calf's green specks SEE Ascaris lumbricoides
Calico disease
potatoes 12149 75674
Calicoccus leptospermi 16973
California Academy of Science 75172 93033 93041 93050 93076 94207
Herbarium 36 50047
Lingnam Dawn-Redwood Expedition 75168
California Agricultural Experiment Station
publications 11410 67688
California Almond Growers Exchange 28279
California Avocado Society 85607
California Beet Growers Association 51606
California Bur of Milk Control 57740
California Canning Peach Association 37505
California Creamery Operators' Association 27745
California Dept of Agriculture 11412 75056
Div of Animal Industry
Bur of Livestock Disease Control 4918
California Dept of Natural Resources
Div of Forestry 62708
California Farm Bur 29998
California Fig Institute 69715
California Fruit Exchange 47742
California Hay Grain & Feed Dealers Association 58300 66980 58300
California Institute of Technology
Earhart Plant Research Laboratory 11521 20138 *60708
California Mosquito Control Association 16905
California Packing Corporation 37506
California State Animal Pathology Laboratory 24539
California State Grange 29993 29998
California State Polytechnic College 79809 81644
California State Veterinary Medical Association 43935 95842
California Turkey Promotion Advisory Board 28859
California University 2620 49522 51620
Agricultural Extension Serv 59478
Botanical Garden 75230
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Calligypona albofimbriata 7303
Calligypona leptosoma 7303
Calliosis 35657
Calliphora *35797 *97211
Calliphora erythrocephala 7074 16886 45799 65046 65082 *56402 *97212
Calliphoridae *97258
Calliphorinae 7144 80534
Calliptamus *72687
Calliptamus italicus *56755
Callipterinola kuricola *35888 *72535
Callistomimus 64873
Callistomyia *65028
Callitala 36077
Callitettix *65170
Callithamnion corymbosum *84909
Callitriche autumnalis *30669
Callitriche intermedia 12297
Callitris glauca 71031
Callitris quadrivalvis *84071
Callitroga americana 35800 45791 56413 72431 *5340 *80554
Callopisma 11784
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Callyntrotus 16675
Caloca n g 97563
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Calocoris 7306
Calocoris rubrovittatus *7352 *93861
Calodendron capense *60572
Calomel 60272
Calomutilla n g 17044
Calonectria theae 20749
Calonyx 89439
Calophasia *65401
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Caloplaca *20428
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Calosoma inquisitor *7026
Calosoma sycophanta *7026
Calospasta 56318
Calostemma 94414
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Calotis 59960
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Caltha palustris *50862 *84746

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care 5447 15513 34405 34421 34433 34438 34453 44145 44416 44436 44447 44468 54882 63787 63811 71548 79328 79329 79356 88036 88248 88249 88281 88307 96261 96263 *5103 *34410 *34445 *44415 *44418 *44474 *54874 *54876 *54878 *54883 *54892 *63819 *79387 *88263 *88266
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Germany *67919
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Australia 15490
Brazil *34341
Gt Brit 5387 24956
immunization 79197 88132
India 24959
prevention *63675
Switzerland *5267
treatment 5354 54674 *5295 *63735 *88130
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Australia 96107
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deficiencies 15304 79068 79127 88073 88137 88508
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Sweden *15555
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Italy *34137
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Calyptranthes 30676 *39656
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Cambridge Co-operative Dairy Co 98088
Cambridge Expedition 30604
Cambridge University
Plant Breeding Institute *916
School of Agriculture
publications 48905
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planting 52039 94465
propagation 13201 41745 41877 51952 68964 76853 76893 94516
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soils 61687 77296 95041
varieties 2398 13179 13246 22280 32176 32229 41705 41915 52011 52022 52055 52132 52180 52241 61790 94599
Camellia japonica 13225 *52229
Camellia reticulata 2516 76760
Camellia sasanqua 2389 51967 52212
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CAMP test 8727 *63671
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Campanula 22413 *41856 *86006
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Campbell W E 83797
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Camphor 4533 63179
Camphor oil 30634 74160 82672 91665
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Camps 68362 70942 72967
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Campylopus brassii 20383
Campylopus brevipilus 93208
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Canada Brandon Experimental Farm 35433
Canada Bur of Statistics publications 97926
Canada Central Experimental Farm Ottawa 20117
Div of Horticulture 94534
Canada Dept of Agriculture 11413 42361 99472
Div of Entomology 16405 64503
Prairie Farm Rehabilitation Br 61183
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Canada Dept of Labour 38380
Canada Dept of National Health and Welfare Civil Serv Health Div 75009
Canada Dept of Resources and Development
Forest Products Laboratories 78320
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Canada Farm Loan Board 38275
Canada Fruit and Vegetable Products Research Committee 9158 47653
Canada Marketing Serv Economics Div 57268 73073
Canada National Research Council 49966
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Canada Wheat Board 37602
Canadian Federation of Agriculture 49556
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Canadian National Exhibition 99264
Canadian Phytopathological Society 50335
Canadian Plant Disease Survey 84242
Canadian Pulp and Paper Association 43682
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Woodlands Sect 4498 70696 95637
Canadian Seed Growers' Association 31610 69394
Canadian Society of Animal Production 63462
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minks 25220 34589 63917 63920 79481
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Cupressus 75539
Hevea 625
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Cantharidae
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Capillaria plica 44507 54924
Capital 38265 48611 48614 48615 48619 48620 48637 58826 59137 67510 67519 91991 *38259 *67518
Canada 74349 74357
Denmark *29145
Egypt 29745
France *29321
Germany *29326 *29742
Gt Brit 19685
Italy *10289 *82920
Peru *70527
Sweden *91994
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U S S R *82929
Vermont 98954

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Capitalism 10276 10977 19268 30038 59005 82901 *49448 *53460
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Capnia 17234
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Capnodis tenebrionis *6969 *7063 *26256 *56237 *64952 *72339
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Fernando Poo *45637 *45722
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Mauritania *26238
Mozambique *56221
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North America 80483 80484
Peru *16762
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Sweden *64842
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Turkey 89514
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Carabus auronitens *26289
Carabus vietinghoffii 35639
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Caracas Instituto Agrario Nacional *11175 *38763
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Caragana arborescens *16767
Caragana oil 98751
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Carbamates 527 39781 62006 77158
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in animal physiology 15111
in beer 97957
in brewing 57432
in cattle nutrition *96101
in cattle physiology 15211 15399 79168 79222

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Item

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in forage plants 8938 66602 *14980
in fruit 28253
in grain 60625 82449
in grasses 78600
in insect nutrition *65157
in insect physiology 36059 56736 *80625
in plants 1165 12135 12446 12474 12479 12484 12568 12603 21046 21058 21135 21326 21396 40769 51151 51186 51192 69168 69212 69213 69351 82179 84830 84985 93692 93776 93928 *849 *1314 *1411 *1454 *31535 *40757 *40820 *51198 *60687 *60828 *76009 *76046 *85057 *93913
in sheep nutrition 96742
in sheep physiology 6290 71881
in swine nutrition *96850
in wood 33668 63207
in wort 97957
nutritive value 5795 5849 5859 *30232 *30240
SEE ALSO Starches; Sugar
Carbon 28422 58246 *51032 *52770
activated 82093 *48463
determination 42285
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in animal physiology 44288 79174
in plants 50964 69130 84850 *84843
in soils 3118 52773 77490 *3123 *3153 *13657 *22875 *32596 *48463
in wine 66211
radioactive 1161 1385 1386 4758 16483 44309 61984 64666 66649 69226 69241 76060 78844 80243 81740 84890 85116 93889 96986 96999 *27328 *69303 *76160
Carbon black 10076
Carbon compounds
effects on plants 93874
Carbon dioxide 16306 58196 66859 72093 *4693 *20860
as anesthetic 6502 6505 6506 80173
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in food preservation *28392 *58230
in plants 1394 21318 63420 84882 85110 *1188 *12527 *21392 *40765 *69198 *76160
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in soils 62157 *52731
in tanning 48225
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radioactive tagging 1342 40543 40580 51103 72695 *77546 *93888
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Carbon disulfide 12092 *6555 *7309 *31051 *96415
Carbon monoxide 58226 60912

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Carbonic acid 85004 *3829 *27611 *33761 *66546 *73218 *78548 *90627 *98477
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Carbonic anhydrase
in plants 31574
Carbonic anhydride
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Carbonyl compounds 57705 *9691
Carbowax *83903
Carboxide 87769
Carboxy groups 45435
Carboxyl 27332 31323
Carboxylase 985 1471 69353
Carboxylic acids 60262 93889 *27666
Carboxymethyl cellulose 3371 14864 14865 95736
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Carboxymethylation 28087 28088
Carboxypeptidase 668
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disposal 28637 65726 *87763
judging 9682 9705
quality 9766
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Carcinoma
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dogs 5521 15594 34524 44508 63890 79446 96334 *63900
horses *88495
Carcinops 89549
Cardamine digitata 214
Cardamine graeca *60009
Cardamom SEE Elettaria cardamomum
Cardaria draba 2851 42115 86226
Cardiazol SEE Metrazol
Cardiocladius *7175
Cardiosis 35657
Cardol *5525
Cardoon SEE Cynarus cardunculus
Carduaceae *50097
Cardwellia sublimis *51243
Carecomotis 45951
Carex 141 50585 *20334 *20342 *70204 *93108
Belgium *60547
Finland *30664
Gt Brit 50115
Rocky Mountains 30642
Carex caespitosa *20864
Carex misandroides 20341
Carex pallescens *60009
Carex pediformis *11692
Carex physodes *25666
Carex praecox *39658
Carex riparia *32525
Carex rupestris *20340
Carib grass SEE Eriochloa polystachya
Caribbean Commission 83090
Cariblatta lutea lutea 7582
Carissa carandas 68897
Carludovica 75249
Carmichaelia 50211 93584
Carnation SEE Dianthus
Carnauba wax 28812 82659 *9926 *18974 *18975
SEE ALSO Copernicia cerifera
Carnegie fine sandy loam 42299
Carnitine 71989
Carnivorous plants 26392 34235 50073 59897 68543 75799 *43 *11575 *35996

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Carnoy's fluid *65561
Caroa SEE Neoglaziovia variegata
Carob SEE Ceratonia siliqua
Carob meal *54300
Carolinotettix n g *17203
Carotene *93414
chemistry 18923 55222 90450
concentrates 37175
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in blood 79209
in butter 37025 *83731
in cattle nutrition 44168 44298 54567 63636 96121 *15300
in colostrum *5160
in feed 18288 25376 55222 73618
in fruits 83727
in grasses 36301 98220
in human nutrition 83677
in milk 11374 18067 *99471
in oils and fats *18925 *58547
in oilseeds *98748
in palm kernels *91632
in plants 1377 12492 31563 40807 40854 60939 69301 69336 93812 93906 *39302
in sheep nutrition 88907
in vanaspati 67280
in vegetables 58209 59699 66787 83727
SEE ALSO Vitamin A
-Carotene 51209 76173 *11395
Carotenoids 44298 *75973
in blood *79560
in cattle nutrition 15379 71870
in colostrum 44300
in eggs 48369 *88645
in fish *83730
in fruit 73779
in insects 51208
in milk 44300 66376 *44299
in orange juice 28255
in plants 926 1229 1438 50892 50925 51184 51208—51209 51236 60937 93906 96822 *1382 *31503 *40809
in poultry nutrition 7173
in sheep physiology 71870
in vegetables *91202
Carotid artery *5675
Carpelimus obesus 97192
Carpenter G D H 59783 83806
Carpentry SEE Woodworking
Carpet beetle SEE Anthrenus scrophulariae
Carpet beetles
control 65482 65484 30445
Carpets *56336
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Carpinus *75231 *84014
Carpinus causasicus *12361
Carpocapsa *26606
Carpocapsa dannehli *26588 *26590
Carpocapsa pomonella 7497 65433 72622 72645 *35980 *65300 *65502 *89872
California 56698
control 7500 36016 65344 65424 72625 72628 *26595 *35961 *56657 *65302 *72649 *89817 *97428
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Pacific Northwest 80786
France *36006
Germany *89878
Israel *97427
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Argentina *72598

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Carpocapsa pomonella--Cont
parasites
Turkey *45965
Carpocapsa saltitans *65378
Carpocoris *45844
Carpocoris pudicus fuscispinus *80611
Carpoglyphus *16645
Carpoglyphus munroi 26202
Carpomyia vesuviana 89661
Carpophilus 16710
Carpophilus dimidiatus 72277
Carpophilus hemipterus 72277 72295 72324 72364 84198 97193
Carpophilus ligneus *7050
Carpophilus lugubris 72321
Carpophthoromyia *7136
Carposina niponensis 17132 *7536
Carre's disease SEE Canine distemper
Carrot juice *82197
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Carrots *13367
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grading and standardization 47812
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Germany *37165
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*Text of this reference is not in English.

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North Carolina 93507
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Alabama 69836
Florida 69842
U S S R *13162
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Castilleja coccinea 76743
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chemistry 48252 67257 *98778
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anatomy and physiology 69054 *60581 *85021
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Netherlands *54508
Australia 63518
Brazil *71544 *95972
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France *5069
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Honduras *40093
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Aberdeen-Angus 5030 5060 5076 15180 15199 34035 34043 34086 34117 34118 34142 44138 44154 54476 63484 63533 71290 71311 71322 71327 71329 71333 71334 71353 78839 78904 78911 78912 78921 78922 78970 78972 78995 87911 88004 88005 95985 96002 96015 *34072
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Beef Shorthorn 5021 5111 15233 34034 34044 34055 34060 34063 34071 34103 34153 34154 34170 44155 54504 54534 54535 71344 78985 78986 87975 96043
Belted Galloway 44143 54526
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Brahman 5027 15272 15273 24714 24972 44403 54530 54542 78900 78918 78938 79001 87919 95998 96175
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British Friesian 5086 15172 44130 54471 54513
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Canadian 15251
Caracú *54481 *54482
Charbray 44147 78841 78866 78968
Charollais 5116 24697 34099 *5016
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Hariana 95966
Harz *15224
Hereford 5013 5071 5079 9739 15200 15215 24743 24752 24757 24777 34087 34138 34152 34158 34264 34384 44181 54454 54477 54495 63528 63532 71299 71305 71330 71347 71354 78805 78891 78909 78910 78924 78926 78953 78959 78965 78988 78989 78992 78998 79332 79405 82569 82602 87917 87939 87993 95992 96035 96081 *24712 *34101
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Holstein-Friesian 5050 15186 24870 34042 34344 44141 54505 54567 63538 78812 78865 78885 78928 78943 78982 87908 87924 87946 87996 95984 95991 96022 96175 *5118 *5164 *34078 *34094 *34286 *44123 *44135 *44182 *54480 *54511 *87965 *96012
Istoben *24767
Jamaica-Hope 24730 44089
Japanese *15228 *15229 *15429 *63539

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Jersey 5052 5086 5270 5351 15194 15509 24695 25102 34104 34115 34124 34150 44145 54493 57681 63486 63501 66414 71332 73607 78812 78954 78963 78982 81800 87933 87996 95977 96005 96175 *15239 *24754 *34125 *39159 *44184 *54453 *54540 *63510 *71291 *95964 *96014 *96041 *96070
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Longhorn 24771
Lowland *5042 *78950
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Milking Shorthorn 5023 15179 15385 34058 34091 54489 63558 *5045 *44126
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Polled Shorthorn 54535 71355 78827 96020
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Red Danish *34059 *44088 *44106 *44107
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Red Pied Holstein *24755 *34126 *54480 *96003
Red Pied Lowland *15220 *15260 *24708 *78853 *78961
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Red Poll 15247 34109 34111 44103 44108 54494 54523 54530 71301 71350 88016 *24701
Red Sindhi 5073 34104 78885 78954 87992 87994 96005 *96041
Red Trondheim *96031
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Salers *5065
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Shorthorn 15201 44110 44176 54521 54536 78823 78875 78914 95998 *15195 *44148
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Simmental *5057 *5080 *5089 *5105 *5110 *24782 *25128 *34073 *44095 *44161 *44185 *78881 *88006 *88061
Sinhala 24745 44151 96007
Southland 54530

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directories 34162 46824 63244
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Australia 88165
Belgium 34303
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New York 88196
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Eritrea *79166
Germany *95980
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India 15409 63742
Israel *15500
Japan *88143
Montana 79303
Netherlands 88219 *34292
research 5240
Sweden *15423
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treatment 15390 34328 44316 54677 54814 63672 63744 71503 79319 96852 *5224 *79262
Tunisia *54678
Union of South Africa 15367
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Austria *88293
French Sudan *79357
Germany *48849 *71524
Italy *36381
Japan *15541 *15542 *15543
Pakistan 88008 88009
Spain *17486
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driving 20095
ecology *5440
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Germany *38651
Gt Brit 63797
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Union of South Africa 29501 38260 67505
U S S R *15559 *15563 *44472 *78836
Uruguay 25734
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feeding and nutrition 5152 5183 15276 15295 24791 24813 24853 24874 34121 34172 34241 37780 37917 44205 44217 44219 44245 44265 49174 54555 54593 54611 54615 54617 54629 58524 63575 63590 63628 69526 71375 71377 71402 78873 79054 88025 96094 *5144 *5151 *5167 *15283 *15341 *15344 *24792 *24811 *24827 *34174 *34188 *34195 *34224 *44192 *44193 *44211 *44216 *44220 *44237 *44238 *54559 *54591 *54618 *54627 *54630 *54632 *54642 *63618 *63637 *63819 *71380 *79035 *79051 *79077 *87944 *88052 *88077 *96063 *96101 *96102 *96111
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Czechoslovakia *15336
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Florida 34180 88028
Germany *5138 *5162 *5209 *26871 *34194 *34199 *44250 *54633 *96069
Russian zone *54574
Gt Brit 74695 96056
India 24833 62035 88027 88033
Montana *63617
Netherlands *15315
Norway *44252 *63579
Pakistan 54626
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Aberdeen Angus 34045 44086
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Beef Shorthorn 24698 34143 54452 63554
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Friesland 24709
Galloway 54464
Guernsey 5029 15254 54437 95983
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54751 54945 63761 71466
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34157 34285 34347 44210
44320 44378 54777 63695
63707 71340 71477 71494
78812 79020 79034 79128
79165 79196 79211 79219
79249 79291 79311 79340
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*5455 *15343 *15523 *25003
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5289 15540 54654 54828
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Peru *54894
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65831 72386 72429 80548
80571 89165 89174 89425
89592 97088 *35581 *45335
*45746 *55841 *56351 *65042
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5279 5318 15373 22992
25016 34265 34391 44411
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*78955 *79406
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58524 74136
Argentina 82639 91619
*98739
Australia 9860 58520
Canada 82635
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Germany *18914
Gt Brit 15274
India 98741
Louisiana 91617
Pakistan 28754
Spain *9863
Switzerland *82643
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24702 34049 34051 44128
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SEE ALSO Beef cattle; Bulls; Calves and heifers; Dairy

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Cattle Dealers' Licensing Act (New Jersey) 46824
Cattle guards 46696 46701
Cattle grubs SEE Hypoderma
Cattleya 11677 20297 41782
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Central America 11753
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41916 61730 76038
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*93457
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Cattleya bowringiana 85916
Cattleya dowiana 76829
Cattleya gigas 69964 85968
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Gt Brit 94651
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*31362
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Cedrus deodara oil 37986
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Centre National de Recherches Herbagères et Fourragères Ferme Expèrimentale de Herve *41228
Centre Postscolaire Agricole de Rosendael *83507
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Cephalcia marginata 97411
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Ceratolejeunea 50247
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Cercospora atrofiliformis *84523
Cercospora beticola 575 *586 *20698 *75587 *93376
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Cercospora cruenta 40827
Cercospora cryptomeriae *84430
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Cercospora myrti 11950
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Cercospora sojina 12047 30918
Cercospora solani-tuberosi 68721
Cercospora thujina 60346
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Chirothrips 17228 *36125 *72728
Chitri disease
tobacco 31021
Chkalovskiĭ Sel'skokhozĭaĭstvennyĭ Institut imeni A A Andreeva *36892
Chlamisinae *64909
Chlamisus 16699 *64909
Chlamydocassis n g 35640

*Text of this reference is not in English.

Item

Chlamydomonas 60660 75862 *299 *84142
Chlamydomonas dysosmos 39718
Chlamydomonas moewusii 1108 75862
Chlamydomonas reinhardi 75851
Chloral hydrate *31359 *79570 *96847
Chloramine *15203
Chloramphenicol 15634 21262 *15004 *15040 *15602 *25301 *88189
therapeutic use 15680 25176 54306 63868 *24621 *34359
Chloranil SEE Tetrachloro-para-benzoquinone
Chloranthus 75259
Chlorates *35374
Chlordane 80175
chemistry *35369
fly control *80537
herbicide 13507 77197
insect resistance *7151
mosquito control 16943
physiological action 35267 *35369
plant pest control 16390 36118 55819 56279 56291 *96973
residues 16465 16943
termite control 72738 80877
toxicity 16472 55938 89241 89248
Chlorella 21318 50273 93892 *1411
anatomy and physiology 1086 1095 69178
biochemistry 51219 85116 93921
Chlorella pyrenoidosa 93214 *1000
Chlorella vulgaris 1396 31521 40504 40745 69261
Chlor-ethamine 34275
Chlorguanide SEE Paludrine
Chloridea assulta *56602
Chlorides
in cattle physiology 71429
in milk 81686 90819 *47213
in plants 12441 40550 *84907 *94869
in soils 94855 *94869
Chlorinated camphene SEE Toxaphene
Chlorinated hydrocarbon insecticides 16480 45452 80164 80511 *6699 *16453 *64670
fly control 7111 56365 56390
insect resistance 7485 *97200
mosquito control 65115
plant pest control *97203
SEE ALSO Aldrin; Benzene hexachloride; Chlordane; DDT; Dieldrin; Lindane; Methoxychlor; TDE; and Toxaphene
Chlorinated naphthalene 5359 5360
Chlorinated turpentines 35764
Chlorine 14810 36502 47746
determination 46776 73070
disinfectant 8191 10064 73193 91787 *97887
effects on plants *1083 *32745 *40749
effects on wood *33681
in blood *88077
in food processing 57407
in insecticides 89262
in poultry processing 58663
Chlorine dioxide 18717 43709 47988 54052 95668

Item

Chlorion *65293
Chloris gayana 1738 1860 62089 62272 *6256
Chlorita SEE Empoasca
Chlorizeina malabarensis 65511
Chlorobenzene 88961
Chlorobenzilate *89318 *89319
Chlorobromopropene 20632 70107
Chlorochiton 80425
Chloroclystis lacticostata 36024
Chlorococcaceae 84146
2-Chloro-4-dimethylamino 6 methyl pyrimidine *87709
Chlorogenic acid 20713 21267 47718 84392
Chloro-isopropyl-N-phenyl-carbamate SEE CIPC
Chloromethylphenoxyacetic acid 61958
Chloromycetin SEE Chloramphenicol
Chloronitrobenzene 20660
4 Chloro-o-toloxy acetic acid SEE MCP
Chlorophenol 93503 *84528
Chlorophenol dimethyl urea 21080
Chlorophenoxyacetic acid 75945
p-Chlorophenoxyacetic acid 51080 98366
4-Chlorophenoxyacetic acid 21315 93864
p-Chlorophenyl p-chloro-benzenesulfonate 6921 16651 35302 35554 45353 56190
3-p-Chlorophenyl-1,1-dimethylurea 2894
Chlorophyceae 11758 20952 50258 84733 *293 *40798
Chlorophyll 926 1227 5551 12516 12590 17653 21102 21191 21211 21214 31423 37985 40574 51086 51212 58576 60913 69270 69297 73055 85113 90450 93525 93895 *1118 *1226 *1236 *31536 *40519 *40653 *40664 *40670 *40731 *40732 *40840 *60738 *76035 *76169 *76174 *84731 *85018 *93904
bibliographies 76130
effects on dogs 15593 25157 *25173
Chlorophyta *39728
Chlorophytum 60025
Chlorophytum attenuatum 40415
Chloropicrin 18608 62599 64570 *707 *40275 *30950
Chloropidae 7201 *45790
Chloroplasts 1213 1401 1404 12424 12644 20997 31269 31368 40195 40569 69328 *1236 *1418 *1436 *21377 *31218 *31262 *31386 *50802 *60601 *69191 *75702 *76176 *76191 *93888 *93908
Chlorops 7201
Chlorops oryzae 80589 *16854 *16900
Chloroscypha *30789
Chlorosis
apples 93809
avocados 84903 84904 84979 85056 93713 93855
Azalea 51173 75357
Aztec tobacco *7655 *20780 *68946
bananas 60724
beans 85044
berries 93841
celery 93797
citrus 31399 76017 76080 76103 85056 93830 93855 93858 93859
fruit 21141 *31339

Item

Chlorosis--Cont
Gladiolus *60873
grapes 93757 *1212 *12576 *31339 *31474 *40720 *60853
plants 51157 60437 60891 76145 77358 77359 93667
Spiraea 93757
tobacco *12205 *89965
Chlorotic streak
Pennisetum 31094 60193
sugarcane 674 75692
Chlorox 50584
Choanephoraceae 93238
Choanograptis 35968
Chocolate 73605 90650 98003
analysis and composition 97993 *8523 *17917 *27605 *36836 *36837 *46987 *73242 *73282
chemistry 66300 *57484 *57520 *66262 *67256
conferences and congresses *57485
flavor and odor 17892 17893
Germany *8595 *66236
history 36751 57469 81533 *46987
industry 36761 57524
keeping quality *90663 *90664
nutritive value *68383 *68384
packing *36830
processing 17892 36750 46990 *17949 *57481 *57527 *81556
products *36777 *90649
properties 47027
Spain *73242
storage 37965
Switzerland 57202
SEE ALSO Cocoa
Chocolate spot broadbeans *40050
Chokecherry SEE Prunus
Cholera SEE African hog cholera; Hog cholera
Cholesterol 47209 55318 55329 79682 *88339
Choline 43944
determination *8706
in animal nutrition 88531 *87696
in plants *69335
in poultry nutrition 15853 15855 55245 55267 64085 79650 *34752
Choline oxidase 21344
Cholinesterase 6688 72103 85086 89262
in dogs *54931
in horses 55070 *54931
in insects 72376 89521
Chondria *39719
Chondrilla 86165
Chondrilla chondrilloides 899
Chondrilla juncea 70142
Chondriosomes 31216
Chondrodesmus 35536
Chondroitinsulfuric acid *16292
Chondromyces apiculatus *11779
Chopin test *58274
Chopper-blower system 17448 81094 81129 *10661 *10664 *17442 *17462 *27001 *27005 *46414 *46442 *46460 *49101 *72905 *72913 *80945 *81113 *90006 *90037
equipment *90024 *90025 *90141
Choppers 17454 36245
Chordospartium 50211 93584
Chorea 54963
Chorioptes *89454
Chorisia 32261 76837
Chorisia insignis *13542 *33293
Choristoneura 65308 65464 89873

Item

Choristoneura fumiferana 7424 56723 65332 65342 65359 65416 87158 89563 89826 *80802
Canada 6546 16345 65432 80785 80802 89879
Maine 35999
New York 35999
predators 72612
Rocky Mountains 65347
Choristoneura pinus 65291 65332 65342 65359 65416
Chortoicetes terminifera 26686 80824 89918
Chortophaga 72669 89906
Chortophaga viridifasciata 36062 56761 89909 89922
Chortophila antiqua SEE Hylemya antiqua
Chortophila brassicae SEE Hylemya brassicae
Chortophila cilicrura SEE Hylemya cilicrura
Chortophila floralis SEE Hylemya floralis
Chortophila laricicola *6631
Chosenia *43205
Chou moellier 14911
Chramesus *64936
Chremylus rubiginus 45907
Christ J L 59779
Christiansen effect 57948
Christmas trees 4566 4568 14830 14831 14838 23721 24326 24328 24336 24337 24341 24342 50952 71064 71069
bibliographies 4577 43758
California 33661 43753
Canada 4562 24327
fireproofing 71005
France *70910
Germany *43752
Gt Brit 33659
Illinois 54099
Indiana 14836
Maine 87476
marketing 14832 14833 14835
Montana 43242 54105
New Jersey 14565
Pacific Northwest 14838 63195
Pennsylvania 63199
pests 16369 16431
Southern States 71065
Chromacrida n g 36068
Chromaphis juglandicola 65178
Chromatin 36021 *56743
Chromatography 665 1377 6692 6706 8235 8601 9220 9231 12635 14818 16480 16481 18742 18839 24309 27615 28086 28253 28789 28820 28991 31539 35217 36818 38072 40122 40787 48460 48401 48517 48518 51195 52713 54118 56357 57263 57264 66579 66615 67456 69314 69325 69354 72085 74014 74320 76134 78438 79076 79243 80253 80506 81560 81595 81715 81717 81748 82179 82198 82740 90428 90447 90836 98051 98208 98780 *849 *1459 *8251 *17633 *17640 *17648 *18057 *18090 *18966 *19194 *21337 *21347 *22960 *27666 *29006 *31564 *36851 *37422 *45449 *47024 *47108 *48470 *51190 *51227 *57253 *57482 *57507 *58552 *58560 *58784 *60135 *60857 *60966 *60970 *66003 *66017 *66024 *66026 *73785 *78472 *81351 *81355 *81357 *84955 *87495 *90435 *90446 *91210 *91641 *93756 *98886
Chromatophania *16848

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Item

Chromatoiulus *16646
Chromatopterum 7201
Chromin *20208
Chromium *78254
Chromium oxide *27338
Chromocrea spinulosa 20455
Chromoplasts 40856
*60609
Chromosomes 50872 68587
animal 5770 *88553
numbers 71835
arachnids 56160 97096
insects 7077 7093 7096
7097 7104 7119 7130
7145 7150 7156 7160
7180 7223 7239 7248
7320 7525 7589 25856
26384 26677 35718 35719
35752 35746 35761 36021
36064 46049 56542 56353
56360 80477 80572 89575
89606 89607 89864 97243
97250 97351 97461 *7089
*7182 *7183 *16845 *26349
*26632 *45801 *45974 *65083
*72372 *89604 *89862 *97527
numbers 80476
plants 906
938 942 1280 1364
11600 12315 12317 12325
12328 12333 12334 12392
12396 20927 21000 21131
21333 31253 31290 40329
40407 40439 40440 40451
40521 50823 50831 50842
50865 50896 50917 51046
51182 60567 60582 60585
60605 60620 60666 60680
60683 69012 69013 69049
69109 69126 75836 75839
75852 75874 75878 75887
84791 84812 84820 84870
84926 84999 93552 93581
93606 93622 *875 *907
*21049 *31245 *31270 *40361
*40366 *40423 *40479 *40538
*50839 *50889 *50905 *69019
*69088 *69095 *84668 *84728
*84764
numbers 814 815
865 867 873 20897
20900 31202 31259 40353
50815 50855 60584 69014
69072 75779 75791 75801
84705 84724 93575 93584
*12304 *12330 *12393 *21003
*40378 *60595 *69071 *75818
*93557 *93576
SEE ALSO Genes; Meiosis; Mitosis; Polyploidy
Chromotropic acid 1428
Chromotruxalis n g 17185
Chronic respiratory disease
6007 15951 25439 34789
34797 34831 44871 55281
55295 55322 55337 79707
79735 79745 79762 79796
96555 96556 *25475
turkeys 5897 5991
SEE ALSO Aspergillosis
Chroothece rupestris *20410
Chrotogonus 46022
Chrozophora rottleri 69055
Chrysanthemum 21171 94400
anatomy and physiology
21260 75952 75953 84889
93690 93705 93862 *986
*20959 *31505 *51091 *60835
Belgium *13305 *22279
genetics 12351 31290
70013 84791
culture 2425 2485 2556
2562 2564 2573 2613
2616 2632 13212 22404
51941 51997 51998 52174
61618 61722 61751 61794
70010 76769 86029–86032
94409 94548 94604 *22328
*76807

Item

Chrysanthemum--Cont
diseases 378 686 12135
12219 60429 75664 75686
93428 93473 *698 *12238
*40218 *60118 *84578
Australia 84311
Belgium *30854
Iceland *30811
fertilizers *42551
Florida 76749
forcing 13263 76899
Gt Brit 2497 13237
hardiness 94569
Hawaii 60790
irrigation 53094
Japan *32293
Massachusetts 2645
Minnesota 2457
Montana 94522
Netherlands 22498
Northern States 52027
Northwestern States 32240
Norway *41779
packing 10255
pests *30854 *60118
propagation 2382 32167
41738 41869 61780
quality 69933
soils 3745 *42551
Southern States 2642
varieties 2608 32158
32242 32327 41713 41871
41918 52221 52249 69933
69934 75839 94421 94543
*22314 *76763 *76900 *76903
Washington 41702
Chrysanthemum atratum 84791
Chrysanthemum balsamita SEE Chrysanthemum majus
Chrysanthemum caucasicum *40392
Chrysanthemum cinerariae-folium 13565 *77223
anatomy and physiology *12301 *69192
diseases *20783 *30961
drying 22768
genetics *60663
India 94796
Japan *62067
soils *13832
Chrysanthemum indicum *20800
Chrysanthemum majus 62046
Chrysanthemum maximum 85880
Chrysanthemum morifolium 12400 93650 93744
Chrysanthemum segetum *40643
Chrysanthemumic acid SEE Chrysanthemummonocar-boxylic acid
Chrysanthemummonocar-boxylic acid, Allethrolone esters 16471
Chrysanthia viridissima *45669
Chrysene
effects on plants 93775
Chrysidea 7382
Chrysididae 7382 65238
97419 *65265 *97384
Chrysis 7382 56571 97419
*97384
Chrysobalanus icaco *50228
Chrysobothris 16749 80483
89549
Chrysocarabus auronitens *7015
Chrysocarabus solieri *35604
Chrysochlamys 30676
Chrysochloa *11669 *16736
*26257
Chrysococcus *84149
Chrysolina 89512 *6966
*16743 *64834
Chrysolina gemellata 35643
80407 94726
Chrysolina hyperici 35643
80407 94726

Item

Chrysolinoides n g *16738
Chrysomaia n g *64895
Chrysomela populi *16777
Chrysomela scripta 72347
Chrysomelidae 72281 *16691
*16738 *16739 *35598 *56269
*56271 *64908
Brazil *89485
China 26271 97142
Formosa 97128
Germany *45729
Mexico 64918
Neotropics 80399
parasites 7202
U S S R *26294
Chrysomeloidea *16741
Chrysomphalus aonidum *97345
Chrysomphalus dictyospermi 16977 *7333
Chrysomyia *64507
Chrysomyia bezziana 65048
Chrysomyxa abietis 60332
Chrysomyza *64507
Chrysonebula n g 68697
Chrysopa carnea 7652 72721
Chrysopa oculata 7628
Chrysophyceae 68697 84144
*296 *68698
Chrysopidae 7626
Chrysopis falcata 20266
Chrysopogon *50110
Chrysops 16855
Chrysops melicharii 35765
Chrysops relictus *45797
Chrysops silacea 72396
Chrysosplenium 40401
Chrysotus 26371
Chrysozona *64507
Chthonius *89421
Chthonocephalus 30685
Chubutiana n g *65401
Chugach National Forest Alaska 70772
Churches 19791 29905 32338
38934 38948 38998 39049
49401 49442 49451 49492
59453 68127 68174 74889
99277
activities 10657 19711
59401 68078 68081 68116
68125 74780 83568 92606
policies and programs 11147
Chutes 4334 42539
Chylous hydrothorax *71595
Chymotrypsin 16463
Chytridiaceae 50282
Chytridium 30785
Chytridium surirellae *68709
Ciboria aestivalis 60394
Cicada septendecim 65189
Cicadella viridis *97368
Cicadellidae SEE Leafhoppers
Cicadelloidea 75856
Cicadidae 97351 *16982 *35863
*72511 *80634
Cicadula 80612 *35868
Cicer *213
Cicer arietinum SEE Chickpea
Cichorieae 953 93159
Cichorium intybus SEE Chicory
Cicindela *56293 *64833
Cicindelidae *16764 *35677
*64507
Cidaria sagittata *65363
Cider *90705
adulteration *73245
analysis and composition 28261 73795 *73245
Argentina *8568 *8569
*90672
Australia 47098
defects 27548
fermentation 27561
manufacture 27550 66297
73877 97969 *8487 *8593
*17859 *22095 *27608 *36841
*47047 *66292 *98000

Item

Cider--Cont
marketing 66297 97976
regulation and inspection *97951
Cienfuegosia affinis *7060
Cimex 89220 *17020
Cimex lectularius 7324
72542 80636 *89718
Cimicidae *35906 *97329
*97336
Cimipsa *26287
Cinara 89727
Cinara winonkae 56507
Cinaropsis pilicornis 89752
Cinchona 2946 22816 32507
58795 60570 74259 *10414
*22836 *86255
Cinchona ledgeriana 12604
62025
Cinerin I 26002
alpha-Cinerolone 26002
Cinnamic acid 24343
Cinnamomum camphora 30634
*33286 *39617 *40727 *59986
Cinnamomum iners 84753
Cinnamomum zeylanicum *52631 *86268 *94784
Cinnamon *27575
substitutes *57504
Cinnamon (tree) SEE Cinnamomum zeylanicum
Cinnamon oil 9877
Cinygmula 26736
CIPC
effects on plants 31432
31440 60810 76112 76120
herbicide 42085 42116
70102 70115 70145 77022
77030 77071 77085 77168
94721
residues 86160 94712
Circular spot
sweetpotatoes 93389
Circulatory system 87723
87724 *24590 *63374 *95875
dogs 44515
horses *55073 *71627
poultry *34825
sheep 88984 96773
Circulifer tenellus 16962
39883 50688
Cirphis unipuncta 6667
26646 80762
Cirrhosis 34526 88466
*96848
Cirsium 2845 *845 *1322
*13500 *61981
Cirsium arvense 51563 52469
*32500
Cirsium brevistylum 59956
Cissura *35975
Cissus *59970
Cistanche flava *39560
Cistanche tubulosa 20988
Cistanthera *50111 *78479
Cistus incanus 68652
Cistus tauricus *1194
Cithaerias *35951
Citosan *88619
Citranges 50470 50471
Citrate 24780
Citric acid 48540 *51216
effects on plants 93869
fermentation 29001
in dairy products *18054
in eggs *91814
in food processing 58066
in plants *21343 *40798
*51043
in oils 67293
manufacture 57385 58740
67429 73865 82816 *9392
sources *10239
Citricola scale SEE Coccus pseudomagnoliarium
Citrinine *21306
Citronella oil 37988
Citrovorum factor SEE Leconostoc citrovorum factor
Citrullus colocynthis SEE Colocynth

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Item

Citrus 21136 38854 67594 *22053 *32730 *41435
acreage and area
Florida 73771
Israel 9181
advertising 9259
Africa *94268
Algeria *41456 *51762
analysis and composition
37414 37423 66784 98369
anatomy and physiology 1065 1087 1165 1320 12578 13702 35390 40584 40700 50965 50994 51031 51102 51115 60741 60806 69053 69167 75675 76017 85010 93695 93700 93802 93826 93855 93856 93867 *1020 *1072 *12430 *21170 *40359 *60577 *69185 *84966 *93770
associations
French colonies *58005
bibliographies 9197
biochemistry 13052 76182 76195 *31566 *32005 *40843 *82320 *93887
breeding 76639 *76658 *85671
California 13042 *85631
canned
Florida 9388
care and handling 28402
China *85631
coloring 58150 58154 *47882
conferences and congresses
Argentina *37393
Florida 2121
consumption 18524 47729
containers 9324 18580
cooperatives 28271 28311 37455 73809
costs and returns 59230 74672 83316 *99133
California 19594
Florida 49250 67913
Peru *67898
Union of South Africa 83291
culture 2120 6080 21278 22075 22087 23198 41432 51781 69732 69734 69736 76625 76634 94245 *2151 *32004 *51777 *69726 *76656 *81167
Australia 94282
Brazil 94271
California 2104 2105 2148 30885 61454 61458 61467 85606 85654 94280 94285
Florida 2158 3668 13035 61453 75670 81020
Israel 94279
Italy *59134
Japan *94252
Morocco *22059 *41451 *85634
North Africa *51770
Philippines 13037 94266 94267
study and teaching 22082
Texas 32025
Union of South Africa 69712 94243
U S S R *2125 *22064 *22073 *22088 *41448 *41450 *41461 *69714 *69725 *69731 *69737 *85649 *85664
disease resistance 2102 *68965
diseases 522 599 651 652 656 659 664 12003 17113 20742 20743 20816 20817 31012 31061 31091 31132 40187 40188 40261 50654 50724 68807 75597 75722 75738 75739 76103 76113 93830 *11859 *20609 *21305 *30808 *30964

Item

Citrus--Cont
diseases--cont
*31033 *31045 *31108 *50646 *50668 *50671 *60326 *68951 *68952 *84378 *93480
Algeria *50704
Argentina *11873
Australia 11820 12164—12166 68963
Bolivia *30876
California 75548 75661 93858 93859
control 11904 30885 75336 75337 *50318 *84487
Cook Islands 1144
Cuba *60435 *60436 *75673
Florida 487 20787 31399 39968 40210 75670 75677 76080 84540 84552 *40193
India 20757 60877 68835
Israel *93296
Japan *68918
Mozambique 75478
New Zealand 84477
North Africa *68960
Pakistan 50371 84331
Peru *31090 *50650 *84536
Texas 12243 31013
Union of South Africa 614 50452 84558 93442
U S S R *572 *643 *77368 *84395
dwarf trees 85620
Europe *94268
fertilizers 3776 13596 13701 23104 23150 23151 32699 52879 70377 70454 77532 86502 86540 94972 *3352 *3368 *95029
flavor and odor 18561
Florida 32043 76195 76632 98328 98475
for processing 82222
genetics *931 *85652 *85653
U S S R *93607
grading and standardization 91267 *47809 *93887
hardiness
U S S R *12585 *21170
history 51764 94270 94297
hybrids 85600
India 95030 *94268
industry 73750 91198 *58036
Arizona 47692 98344
Brazil *9194
California 47692 98344 98509
Cyprus 47659
Florida 18486 28312 73771 91173
Israel 47666 *18490 *73752
Italy *47685 *82168 *91187
Mediterranean Region *98336
Mexico 37213
New Zealand 82174
Spain *9185 *28221 *82168
Texas 9155 9345 28312
Union of South Africa 73761
injuries 4203 19594 30792 50992
irrigation 70546 *42811
Australia 23396 32970 42814 77724
California 70349 77724 86702 95083
Florida 3648 3664
Israel 94279
Japan *94287
juice and sirup
analysis and composition
9205 9210 9213 9216 9220 9378 58057 66776 *28242
canned 49770
chemistry 66781 73790

Item

Citrus--Cont
juice and sirup--cont
clarification 66870
concentrated 37498 37525 37526 66870 82293 82311
discoloration *66920
dried 37525 37526
extraction *18605 *47847
equipment 73888
flavor and odor 66791 82201
frozen concentrate 9213 9223 9224 9226 9412 9357 18546 18644 49770 58143 66781 66899 66907 73876 82318
grading and standardization 73837
industry
North Africa *9162
marketing 9275
Gt Brit 28283
microorganisms 9205 9210 9226
pasteurization 9215
preservation *47847
processing 9357 19028 *28430
quality 58148 66907
spoilage 66776
storage 66870 82328 *18605 *66920
tests 66791
transportation 18546
labeling 98416
losses 82986
marketing 28363 *28320 *58036
California 9282
costs 28312
Florida 9284
Israel 66811
Texas 9292
Union of South Africa 51780
Mediterranean Region *92739
Mexico 41431
molasses 9399 82187
molds 18520 *66866 *98481 *98486
Morocco *51752
New Zealand 22071 61443 61445
North Africa *51774 *85639
nucellar buds 1065 32013 50965 50994
nutritive value 83724 *91219
packing 9343—9345 28423 98509
Peru *3764
pests 6954 7575 17113 35283 35361 35548 56540 80375 97089 *7291 *16678 *80806 *89720 *97340
Algeria *45596
Argentina *11873 *36126 *72254
Arizona 35866
Australia 65184
Brazil *35856
California 26523 80617 80618 89431 89715 97090
control 6610 6921 7634 7635 35569 45374 72030 72488 72499 89716 *89189
Florida 6638 25942 80185 89456 96956
Mexico 80630
Morocco *7333
Pakistan 50371
Portugal 80663
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Spain *55836
Texas 35282 35539 56236
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propagation 2160 51757 69710 69721 75661 85658 94242 94262 *32005 *32021 *41441 *51758 *94253
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equipment 81015 81020 97655
Florida 76646 85644 98377
purchasing
Florida 82222
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Florida 9303
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California 70273 70349
Florida 1321 76080
Texas 32853
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Florida 399 456 84268
statistics 28446 28447 37581 98520 98523 *28438
Australia 9450
Florida 28440 58253
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gas 66874 73867
New Zealand 9386
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Texas 2117 32042 94291
trade 11314 49666 73750 99394 *92739
Germany *39154
Italy *47685 *82168
Israel 83643
Mediterranean Region *98336
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Sicily *19915
Spain *39154 *49623 *82168
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by rail 9298 28316—28319 37462
Trinidad 2130 13049
Union of South Africa 2103 51780
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California 2124

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Citrus bud mite SEE Aceria sheldoni
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Citrus red mite SEE Metatetranychus citri
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Cladonia ecmocyna 20437
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Cladosporium carpophilum 11924 11961
Cladosporium cucumerinum 60391 *50618
Cladosporium effusum 60316 68838 68908
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Clavicornia
Gt Brit 89479
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Austria *31513
California 51106 51793
Canada 94337
Finland *40587
Georgia 76533
Germany *21061 *27534 *40517 *85681
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India 60695
Ireland 83904
Japan 51009 51092 51093 51352 *31712 *76051
Netherlands *31691 *85742
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North Carolina 75117
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Spain *20109 *39449
French West Africa *22995
Germany *23864
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Italy *12726
Japan 755 51325 *70847
Missouri 39445
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Spain *83117
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Germany *1862 *40885 *41106 *41133 *41155 *41210 *51480 *61247
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New Zealand 31813 41105
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California 60513 93295
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Texas 76365
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Cnephasia longana 56707
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in plant nutrition 68451
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poultry 5799 15899 15933 25437 44819 55289 64095 71719 79711 79761 *5960 *25427 *44821 *55333 *71752 *96545 *96578
Canada 71737
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Germany *44830
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prevention 55257 64097 88687
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Trinidad 77572
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Philippines 9189 28225 41442
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Ceylon 18481
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Codiomyrmex 97389

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Codling moth SEE Carpocapsa pomonella
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Brazil *38325
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Belgian Congo *22825
Bolivia *32538
Brazil *2991 *3007 *13560 *22775 *32540 *38325 *42227 *52647 *62041 *70207 *86245 *86266 *94761 *94992
Central America 94748 94749
Costa Rica *42217
Guatemala *86241
India 2961 62045 77241
Kenya 62044 77246
Mexico 86264
Peru *70186 *94766
Rhodesia 86265
South America 94748 94749
West Indies 94748 94749
disease resistance 50445
diseases 578 20647 60398 *20500 *20591 *30924 *39953 *39962 *39963 *40146 *50480 *50495 *60265 *68833 *75350 *75479 *75498 *75581 *84380 *84472
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Ecuador *84379
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India 60378
Kenya 424 30858
Latin America 40151

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Brazil *23163 *62041 *94992
flavor and odor 57535 *81532 *81583
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India 17908 22794
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Brazil 93265
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Brazil *53200
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Belgian Congo *38411
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Belgium 17877
India 17906
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Brazil 16715 *56317 *72656 *75355 *75356 *89422
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El Salvador 93262
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Kenya 424 30858
Peru *35324
Puerto Rico *30813
Philippines 77218
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Brazil *22777 *42183 *42198 *42224
India 52652
Peru *32498
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Brazil *27618
Puerto Rico *8610
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Brazil *8484 *81538
Kenya 17914
processing 8506 17849 17975 27671 36819 *36745 *36746 *36808 *46986 *66220 *66230 *66259 *73219
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India 62061
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Brazil 17950 66270 *28783
Canada 90670
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Ecuador *90626
Europe 17876
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India 17906
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aluminum 18944 27429 58160 91282 *8817 *8823
aluminum foil 66103 97883 *47351
cellophane 47828 66848 *82590

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Containers--Cont
fiber and fiberboard 9339 9350 18572 18581 18586 28350 37487 43670 46874 58167 58172 63123 73812 *95627
glass 8392 8819 18153 27437 37519 57337 66102 73128 97886 98468 *9329 *81867 *90514 *97889
grading and standardization 43671 *37486 *57724 *97890
insulated 18157
metal 8365 66108 73136 73522 81868 91292 98371 *28349 *46873 *91588 *97891
paper and paperboard 8331 8819 17988 18156 24303 27902 27907 27908 66099 73851 78395 82279 87449 91287 *18155 *27905 *37051 *37054 *67407 *81867 *90513 *90911
plastic 9341 17713 66101 66105 73831 90517 91284 *27900 *47353
sanitation 27436
waxed 18156
wood 43671 63123 87392 87395 *9329 *14354 *14767 *17922 *33612 *33613 *43673 *54023 *63127 *63128 *71047 *71048
preservation 87394
*17980 *27673 *28347 *43672 *47096 *71001
SEE ALSO kinds of containers; and UNDER specific subjects
Contarinia chrysanthemi 80499
Contarinia nasturtii *16881 *45747 *75331
Contarinia pisi *65013 *65061
Contarinia quinquenotata *7219
Contarinia sorghicola 89585 89649
Contarinia tritici 7087 7127 *45744
Contests 83512
Australia 74639
Canada *99304
Germany *49413
Italy *10564 *49191
Netherlands *59157
Philippines 69418
Spain *59173
SEE ALSO UNDER specific subjects
Contortae *60023
Contouring 3705 13026 13983 21670 32899 36475 62595 77792 86828 86829 94695
Australia 3689 22057 42903 77821
Colombia *77814
Kenya 53227
Convegno e Resoconto sulle prove Pratiche di Macchine sul Terreno *17314
Convegno Economico Nazionale dell'Agricoltura *10492 *38468
Convegno Nazionale del Cuoio *37900
Convegno Nazionale Lattiero-Caseario Lodi *37055
Convegno Nazionale Vitivinicolo *90637
Convegno sulla Difesa del Suolo *42897
Convención de Agricultores del Litoral (Ecuador) *38537
Convergent ladybeetle SEE Hippodamia cinvergens
Conveyers 17295 37100 46143 46154 46167 46192 56865 56866 65629 65696 65697 72803 80972 *7776

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*26828 *26831 *27076 *46208 *65648 *72806 *80945 *80946 *80962
U S S R *18723 *48357 *91614
Convolvulaceae 60608 *11725
Convolvulus arvensis 52440 52593 52599 *42092 *61931
control 2940 42109 77095 77109
Convolvulus cyprius 94568
Convulsions SEE Fits
Cook M T 39428
Cookery 11338 59659 68332 83687 92824 92861 99439 *99414
effects on nutritive value 20014 48213 59705 *39240 *75052
large quantity 19983 30275 68364 83706 92875 99417
meal planning 11335 30225 30255 30256 83689 99417
recipes 11341 11344 19966 30213 30216 30241 30275 39243 39269 39431 59642 59643 59665 59679 68324 68351 83671 83672 83706 83710 92829 92835 92847 92848 92863 92864 99416 *49735
SEE ALSO UNDER 4-H Clubs; Future Farmers of America
Cooling towers 53974 78294
Coombs' test *63372
Cooperation 1609 10276 29797 29822 95087
Europe *75474
Germany *19856
international 28968 54270 54376 *29358 *38928 *50571
Italy *30143 *77670
Mississippi 30061
Switzerland *99344
Cooperativa Algodonera Salvadoreña *37226
Cooperativa Central dos Produtores de Leite *73437 *81775 *81783
Cooperativa Nacional de Productores de Leche *47297
Coopérative Agricole Lauragaise *49559
Coopérative Avicole des Landes *49559
Cooperative Coordinated Oat Breeding Nursery Program 40941
Coopérative de Semences de Tunisie *41040 *51391
Coopérative des Producteurs de Blé et de Riz des Bouches-du-Rhone et du Var *58276
Co-operative Federation of Western Australia 11178
Cooperative Grange League Federation Exchange 39091 39133
Coopérative Laitière du Mans *27834
Cooperative League of the U S A 19840
Cooperative organizations 11123 11167 11168 11181 11183 11187 11199 11236 11243 19830 19840 19842 19849 19865 19868 19870 27367 29999 30001 30009 30017 30030 30038 30039 30044 30069 30075 30091 30098 30120 30128 30130 36562 39112 39116 49582 49587 58266 59484 59497 59501 59503 59504 59516 59519 74908 74910 74912 74916 92723 99335 *11191 *11197 *11231 *27373 *29984 *30056 *39089 *39092 *39096 *39104 *39107 *39128 *49564

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--Cont
*59494 *59532 *59549 *59556
*68201 *68214 *74895 *74909
*74924 *83205 *92698 *92935
accounting 27846 29173
29987 30046 37000 59196
*19890 *29576 *39122 *49609
*74670
accounting agencies *38710
*38711
Africa 19851
Alabama 83575
almonds 28279
apples 9241
Argentina *11170 *37017
*39081 *92712
artificial insemination
71107
Australia 11178 59525
59545 *37395
Austria 59551 *11230 *39080
*39129 *49579 *59527 *68223
*68240 *81398 *82236 *92715
babassu *9926 *18974 *18975
bananas *37395
banking 67532 *29115
Austria *38297 *67554
Finland *10331
Germany *10319
Spain *67533
Switzerland *82970
beans 9300 27353 28275
28292
Belgian Congo 59566 *11244
*74915
Belgium 59514 *11215
*29693
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Bolivia *39102
Bougainville 59506
Brazil *10841 *11192 *11237
*19887 *39088 *39105 *39106
*49541 *59533 *59544 *67489
*68231 *83553 *92674 *92675
*92716 *97996
British Guiana 74896 90358
butter *37017
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California 28279 59537
Canada 8274 30123 39084
39179 49557 68226 74920
*19876 *39136 *39137
Alberta 11165
Manitoba 39108
Newfoundland 74918
Nova Scotia 11196 11211
19864
Saskatchewan 39127
Caribbean area 49555
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*18975
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breeding 63551 78964
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Italy *27890 *81931
Switzerland *90867 *90868
*98094 *98096
China 68188
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73809
coffee *97996
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74797 74802
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29974
Australia 59499
Germany *29115 *92671
Iowa 58904
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29969 29970 29978 30020
30028 30032 30085 30090
30106 30110 39091 49537
68181 68200 68215 92669
99330 *30103
Germany *9254 *81796
Hawaii 19882
Minnesota 92700
Netherlands *74894

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Puerto Rico *68234
Sweden *11169
Switzerland 11174
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cotton ginning 18388
credit 38641 29125 30024
30087 48720 48740 67558
67559 74385 82964 82965
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*98958
credit agencies 10324
29109 29121 48635 48663
48684 *67552
Brazil *38309
Canada 10324
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Egypt *10313 *38283
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Finland 38304
France *38278
Germany *19290 *48632
*74378
Russian zone *58827
India 29101 29106 48707
58850 67547 82940
Italy 29116 *10302 *19294
Louisiana 67537
Pakistan 67545
Philippines 48696
Puerto Rico *74380
Thailand 48712
Turkey *39082
Vietnam 48694 48695
Cyprus 95077
Czechoslovakia 49552 59488
*49548 *49576
dairy industry 8774 8790
18123 25076 27824 27835
27844—27847 27849 27854
27858 27862 27867 36995
36999—37001 47277—47279
47292 73438 81777 81872
90884 98086 *27827 *27837
Argentina *90876
Austria *27865 *90857
Brazil *73437 *81775 *81783
Canada 8785
Finland *57667
France *27834
Germany *27842 *47300
*66557 *73353 *73447 *73453
*90758
India 8776 27852 27859
37005 37006 47281 90886
Italy *81804
Maryland 47287
Michigan 27856
Minnesota 18124
Netherlands *27850 *27881
*36993 *47289 *66422 *73442
*81774 *81781 *81785 *81795
New England 18125
New York 37014 57683
New Zealand 8784 8786
57682 98088
Norway 96272 *36910
*90873
Sweden *27866
Switzerland *66435
Uruguay *47297
Delaware 59524
Denmark 19853 59502
67743 *11186 *19832 *30000
*30193 *39198 *59554 *68192
directories 9548 19860
30029 49580 49608
documentation 29859 29937
30132
Ecuador *30142
eggs 10024 10048 28898
48382 58646 67333 98811
El Salvador *37226
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17593 27224 27225 27231
36481 57170 73016 73018
82998 90358 90369 97803

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--Cont
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Australia 97603
Austria *72787
Belgium *36169 *46162
Brazil *7703
France 26779 36156
*80921 *89994
Germany *65839
Italy *7713
Netherlands *56830
Sweden *10337 *17308
*99333
Europe 49593 *39100 *74903
farm woodlands *53575
farming 19570 29525 *19523
*38622
Austria *38647
China 49098
Germany
Russian zone *59149
Gt Brit 59238 74661
92323
Hungary *99108
India 10749 19554 29548
49122 49192 71385 99107
Italy 59128 *74676 *83252
Mexico 49150 74625
Pakistan 59160
Sicily *10742
Sweden 49215 67883
Switzerland *29479
Texas 10745
Yugoslavia 59145
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fertilizers 3789 23520
Fiji 59510
finance 11208 19839 19881
19883 27392 27393 30012
30034 30043 30067 39114
39130 39133 39142 48370
49602 49610 81380 83561
92014 99339 *11193 *27837
*83571
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Finland *67540
France *49592
Netherlands *83571
Spain *81476
Finland 59548 *11229
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*4040 *53545
France *11224 *30002 *39121
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28302 28304 28305 37445
*66814
Austria *28290 *66814
California 47742
Canada 18539
France *28315
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Germany 59541 *11233
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*49601 *49613 *59564 *74911
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Gold Coast 39099
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28544 28546 37611 37621
37676 82399 82475
Brazil *39105
Canada 28522
Iowa 91401
Kansas 9475
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Cyprus 47773 57528
Gt Brit 74892 83551 83570
92672 92725 99351 *83577
Greece *68191
gur 48466
Hawaii 19880

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*39132 *59533 *83791
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Iceland *11198
India 11188 11214 11216
11234 11241 19266 29902
29971 30068 30099 30129
30164 39112 49567 49583
49597 49599 49611 59562
68193 68208 68220 74377
83593 91993 92694
Indiana 49565 49568 92717
Indonesia 11204 49605
insurance 10368
Ireland 37741 59552
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Italy 11235 *10315 *19847
*19869 *19886 *29997 *39115
*49586 *58852 *59530 *68186
*68216 *74901 *92677 *92707
Japan 19822 49617 59487
83592 *83583
Kansas 29938
Kenya 30048
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Brazil *38771
Gt Brit 38759 38760
38765 38772 38773
Thailand 49273
Lebanon 48625
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*10315 *59542
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28657 28662 28663 58454
58457 67149 *74085
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27485 90583 *73185
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30111 30139 49545 49546
49558 59496 68187 68229
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*39078 *49581 *49598 *68197
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*58753
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27382 27390 27392 27393
59513 81380 *17678 *17686
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Austria *59061
Germany *57294 *81383
Netherlands *30021 *57277
*57281 *81103 *97867
Norway *36585 *57280
Sweden *27397 *36558
*57296 *90481
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membership 11189 27102
30031 30037 30049 30055
30082 30100 92672
Mexico *11048
Michigan 30035 39106
Minnesota 49602
Morocco *74914
Nebraska *9548
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*30021 *39077 *59492 *59493
*68222 *74891 *82788
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New York 71107

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Nigeria 30076
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Ohio 19835 59558
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Papua 59543 59550
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Pennsylvania 49571
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policies and programs 11179 11220 29983 30019 30070 30079 30104 30133 30137 48636
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poultry 28875 28898 28917 28918 28921 38066 48358 58646 67597 *34671 *34946
California 48370
Delmarva Peninsula 10068
Southwestern States 10024
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Utah 28897 48355 48378
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Spain *81472 *81476
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11222 19843 19845 27080 27231 29988 30004 30014 30018 30022 30036 30041 30065 30118 30127 30131 30141 49543 49595 49606 49615 92696
Puerto Rico 19785 59561 *39118 *39119 *68232
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research 59561 99349
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sheepherding *55615
situation and outlook 19854
19862 30006 30135 49563 68210 83576 *39087 *92690
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Brazil *11209
Germany
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Ohio 29986
Puerto Rico 30086
Texas 29985
Sudan 59521
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Switzerland 74797 *11205 *49612 *92681
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Texas 49580
Thailand 49273 *83591
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Germany *8014 *67599
Uganda 39139
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Germany *82209
Gt Brit 73823
Idaho 82223
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Cyprus 57528
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30010 30062 30113 30115 30121 30122 30136 30138 92649 *49596
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Cooperia pedunculata 60563
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Copernicia australis 91692 *28807
Copernicia cerifera 3033 *62795
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fertilizers 70420 *3763 *3774 *23196 *32782 *53001 *53002 *62399 *77550
fungicide 20672 50547 50620 68866 68892 75567 75627 93388 *12106 *20687 *20726 *24169 *39939 *40093 *60249 *68808 *84367 *84431 *84435
in animal nutrition 14928 14966 *95827

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Copper--Cont
in cattle nutrition 5158 5197 44209 79091
in cattle physiology 79054
in dairy products 47257 81925
in food 8231 36542
in food processing *37553
in fruit 28261
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in plants 21319 40539 40799 69298 93668 *85054 *85103
in poultry nutrition *15836
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in sheep nutrition 5158 25660 64359
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Argentina *11330
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Copper acetate 3117
Copper compounds *50492 *60905
Copper naphthenate 14700 31040 43600 43619 78309
Copper oxide
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Copper oxychloride *643 *20658 *50623
Copper sulfate 28190 *5685 *84367
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residues 45120
Copra
costs and returns 98320
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New Guinea 98320
Papua 98320
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Coprinus 321 20613
Coprinus auricomus 30746
Coprinus macrorhizus microsporus 84192 *40613
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Coprogen 40577
Coprometer 80093
Coprophagy 64272 *78604 *88889
Coprosma 69273
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Coptis teeta 1460
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Coptoclerus 56304
Coptocycla 35640
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Cordulegaster boltonii 7650
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Cordyline 93102
Cordylomera 6990
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Coremium 317
Coriander meal *14984
Coriander oil 18980
Corintascaris n g *56221
Coriolopsis crocatiformis 93240
Coriolus sanguineaus 1427
Coriomeris *45844
Coriomeris denticulatus 17025
Corium betae *75688
Corixa 35881
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Corixa punctata 72536 *89734 *97354
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Portugal *4571 *33657 *33664 *43750 *54103 *78455
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Australia 71070
Spain 63189
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anatomy and physiology 771 816 876 886 1001 1032 1050 1113 1140 1259 1294 1317 12538 21128 21188 21237 21258 31219 31456 31540 35618 40775 50792 50849 50990 51177 60703 60751 60814 69153 69213 69241 75992 84732 84765 84848 84921 85060 93751 *1348 *21181 *50861 *51161 *60691 *60792 *60897 *75825 *75927 *76174 *84729 *93739
bibliographies 50929
biochemistry 1438 1468 12617 21333 31597 40842 60956 *12627 *18734 *21337 *40828 *48051 *60943 *69300
breeding 40944 41295 51346 61132 68926 69435 69457 76262 76297 76346 84795 85218 85241 93965 93967 93976 *1583 *21439 *21451 *21457 *51363 *69447
Belgian Congo *69455
Cuba *51392
Italy *31669
Peru *93963
Puerto Rico 21523
Sweden *12681
U S S R *21477
California 19551
canned
analysis and composition 28248
bacteria 66780

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Corn--Cont
canned--cont
grading and standardization
9315 28339 82264
quality 28248
spoilage 66780
canning 9393 37497 37508
37523 47866 47901 73898
chemistry *1431
conferences and congresses
69452 76262 *1588
containers 73851 73853
98433
costs and returns 10804
49247
El Salvador *49249
Georgia 29613 99147
Utah 29615
credit 73858 74376
culture 1681 3505 12736
12748 13415 21476 31640
31709 40935 40943 51332
51362 51386 52948 61112
69403 69437 69450 70431
70460 70613 76271 76994
81008 85200 85206 93973
94014 *21463 *41009 *41016
*43408 *51336 *76304 *76326
*76375 *85182
Australia 31642 93988
Belgium *1651 *1652
*31695 *51300 *65659
Brazil *1554 *31696
France *21510 *31645
*31646 *31654 *51370 *51371
Germany *41129 *69451
Indiana 51319
Israel *76256
Italy *51345 *51350 *61081
Mexico *76268 *85191
*85236 *93971
Netherlands *12739 *31682
*51390 *61053
New England 61860
New Zealand 22589
Ohio 61909
Oklahoma 61028
Southern Rhodesia 61098
Spain *41037
Switzerland *51304 *51366
Thailand *86102
Union of South Africa 93982
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*2721 *23279 *40978
Western States 51394
Yugoslavia *21454
cytology 795 12317 12373
dehydrofreezing 66895
66932
detasselling 65736
disease resistance 12031
12058 40153 68926
diseases 597 11943
20592 31055 50380 50439
60408 60785 68942 75528
*20639 *30944 *30962 *39791
*40051 *60412 *68902 *93264
Canada 30855 84453
control 11970
Georgia 75552
Guatemala 84307 93390
India 50434
Indiana 60233
Kansas 84531
Kenya 20686
Réunion *84372
transmission 31125
Turkey *11964
U S S R *513 *68941
Wisconsin 40029
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18351 18374 18456 18458
18459 28081 28159 47602
57879 57899 60157 66645
66729 68896 69484 73724
80917 80918 80927 80931
80969 82045 82070 82088
82118 85278 91075 91148
91149 *41079 *47607 *66611
*73716
research 9013 18314
51404 51416 51426 57943
57969 66624 66707 66726
*1662 *51432 *57915
sampling 61149
seeds 10114 13720 19134
51430 69487 85282 94033

*Text of this reference is not in English.

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94036 *12768
cleaning *48448
storage 60242
treatment 20769 50642
75610 85293 *20524 *46175
*68936 *68940
viability 69201 93825
situation and outlook 8969
9038 9042 9062 18336
18337 27295 28081 28090
28132 28147 28163 28192
37212 37235 37242 37269
37281 37315 37335 37757
47555 47564 47594 47621
47645 57863 57864 57893
57936 57938 57954 57982
57983 66627 73682 73705
82032 82051 82054 82064
82673 91080 91096 98270
*9124 *18342 *28063 *37218
*57992 *66630 *73732 *82043
*91102 *98314
Belgian Congo *47643
Belgium *47575
Brazil 57955 *9031
*37321 *57953 *82066
Canada 37306
Chad 82129 *91140
China 57877
Egypt *8975 *18332
Europe 49637 82147
98313
France *37201 *82030
*82040
French colonies 57891
Gt Brit 18469 28124
66725
India 28126 91058 91087
*9034
Iran 57973
Italy *98235
Japan 18382 57917 91060
Mexico 18359 57939
Peru *82058
Rhodesia 28166 91139
Sicily *8964 *28178 *82120
*91133
Southern States 47589
51411 57972 58004
Spain 57999 *47581 *57967
*82095
Syria 9152 47642 57958
Turkey 57858
Uganda 9072
soils 39900 70642 77537
77648 86438 *13781 *40783
Brazil *42575
India 3161
USSR *86392
South America 66692
Southern Rhodesia 41066
Southern States 21414
spinning 8997 9050 9074
9102 9103 9116 9117
37220 37225 57860 57883
66609 66654 66664 91123
98240 *18468 *28068 *37205
47575 82126 91079 91086
91135 91136 98255
equipment 8984 82127
*37277 *66737 *82060
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37337 47638
spraying and dusting 11981
56294 72105 80125 81132
81139 97710 *6592 *90232
staple length 37234 47541
57944 66689 82070 82082
statistics 46961 47580
66728 66729 82097 82135
82136 *1673 *37230
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Bombay 82039
Brazil *37227 *37228
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Formosa 37219
France *66722
India 73691 73692 82081
82083
Italy *1674

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storage 18458 57879 60157
91075 98243 98312
surpluses 98298
tests 9028 9081 18365
18373 18456 18457 28158
28197 47638 57872 57882
57884 57956 82138 91147
*18402 *98226
equipment 37232 47593
82107
Texas 18388 94036
textiles 8996 9102 9103
18333 18361 18396 18398
18431 28087 37289 57890
91062
Europe *9059
Hong Kong 37308
India 28135
Japan 19934 66701
Portugal 66741
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trade 30188 30199 39184
39215 39222 66669
topping 65766
trade 46961 47598 59596
59602 74981 *11319 *37272
*74951 *83648
Belgium 59609
Egypt 39199
Germany *11291
Gt Brit 19922 30168
39199 39222 92751 *11308
India 30179 83624
Peru 59633 *11308
Portugal *57965
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57900
varieties 21551 28196
28197 31723 42762 47638
58575 66645 69485 76354
76363 82045 82118 82138
89747 91148 *82043
Arizona 12769
Arkansas 31747 41076
41077
Brazil 57955
Egypt 31728
France *41049
Greece *47627
India 61155 85289
Mississippi 31736
New Mexico 1682
North Carolina 51272
Oklahoma 31720 61143
Pakistan 31717 51402
51403
Peru *69486
Texas 12763 31719 51422
51423 61151 62675
Turkey 82852
USSR 69493 69498
Vietnam *61135
waste 13811 18938 82055
utilization 42996 54593
70677 77871 86879 *37205
*52921
weed control 13489 13502
22711 32462 32463 42099
42111 42116 42156 52519
61924 61952 70144 76998
77058 77070 77071 77091
77096 77137—77140 77172
77173 77208 86183 86207
weight and measurement
9131 18326
West Indies 41057
yarn 9073 9117 18459
57993 66654 82076 *28198
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18454 21545 23235 31737
41076 42446 42447 42569
42624 52891 60179 61141
70642 76354 77385 77537
77558 77825 80421 84923
85288
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Cotton leafworm SEE Alabama argillacia
Cotton Mechanization Conference 17280
Cotton Producers Association 28074
Cotton Research Clinic 9088
57884 57947 66625
Cotton Spinner-Breeder Conference 61138
Cotton Textile Industry Conference 18449
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48331 58575 82675 82679
91642
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contamination 67264
feed 47503
fumigation 45393
grading and standardization 38002 48331
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feed 5189
moisture 28826
pests 45393
policies and programs 67240
prices
support 18978 28772
58579 74179
processing 9918 18973
28826 28847 47503 48294
48312 67233 67237 82656
82661 82662 82710 82720
91662 98803 *9875 *9919
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*91695
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*18375
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57937 73682 82673
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91662
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Cottonseed meal 91654
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66588
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feed 5832 9975 18298
44234 54588 54600 54607
54608 55227 55542 63627
64069 64322 64436 66583
71400 79056 79065 79085
79088 79641 79994 80023
*33736 *33795 *79059
processing 48292 58577
79641
products 82678
properties 28826 66583
proteins 58577
utilization 9975
Cottonseed oil 82650 82692
*28833
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18984 19005 48327 91642
*48285
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color 98789
directories 9907
extraction 9918 18938
18973 28776 37960 48294
58557 67230 67251 82654
82671 82684 82685 91643
98757 *9875 *9913 *91695
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marketing 19020
prices 48253 91635
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*9954 *9961 *18964 *19020
*19023 *19029 *37996 *91684
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Cottonwood leaf beetle SEE Chrysomela scripta
Cottony-cushion scale SEE Icerya purchasi
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tomatoes *60313
Couch grass SEE Agropyron repens
Coudelaria paulista *15706
Coulter pine SEE Pinus coulteri
Coumaric acid SEE Hydroxycinnamic acid
Coumarin 21252 93581 *17881
*79876 *84306 *92912 *99479
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Alabama
Autauga 70620 70755
74344 74479
Baldwin 58460
Chilton 70755 74344
74615
Fayette 70794
Limestone 52823
Arizona
Maricopa 79013 79374
Mohave 61234
Pima 56806
Pinal 62525
Arkansas
Mississippi 32918
California
Alameda 72459 92401
Butte 13331 92398
Contra Costa 29585 92397
Del Norte 62751
El Dorado 77927
Fresno 8540 38387 42885
Humboldt 43146 92399
Imperial 92396
Kern 16910 19551 28280
37372 42885 59221 60512
63770 83306
Kings 42885
Lake 2362
Lassen 7579 92403
Los Angeles 18809 20045
27775 53770
Madera 16901 77043
Marin 16925
Mendocino 41777
Modoc 92400
Monterey 54596 67896
Napa 59200
Nevada 56704
Orange 16926 59201
73309 77739 83295 85667
85668 97416
Placer 56704 92404
Riverside 92396
Sacramento 75411
San Benito 63611 67896
San Bernardino 12975
29587 29588 59203
San Diego 49234 61467
84309 92402 94285 99138
99139
San Joaquin 83296
San Luis Obispo 49236
Santa Barbara 2148
Santa Clara 29586 29731
83297
Santa Cruz 67896
Shasta 10802
Sierra 7579
Solano 38720 59202
Sonoma 14196 20061
67895
Stanislaus 72878 99140
Sutter 29589
Tulare 36032
Ventura 38091 66192
85619 85654 91180
Delaware
Sussex 53156
Florida
Alachua 30575
Dade 3146 3147 3479

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Lake 59230
Palm Beach 2004 2156 2819 3349
Pinellas 2161
Polk 22082
Sumter 60341
Wakulla 20861
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Lowndes 68686
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Champaign 39597
Edwards 10907
Hancock 50085
LaSalle 68207
Winnebago 68207
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Jennings 62281
Morgan 49392
Noble 62191
Iowa 13953
Cerro Gordo 29768
Monona 32605
Taylor 10387
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Bourbon 77449
Clay 63714
Comanche 77450
Hamilton 77451
Harper 77452
Jefferson 3292
Leavenworth 77453
Meade 86453
Morris 86454
Pottawatomie 3293
Pratt 19789
Shawnee 3294
Wabaunsee 3295
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Graves 42357
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East Baton Rouge 28911
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Aroostook 87865 98521
Maryland
Caroline 92228
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Middlesex 6042
Michigan
Charlevoix 23011
Emmet 38038
Gogebic 74770
Ontonagon 74770
Minnesota
Beltrami 14208
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Cook 50750--50752 68997
LeSueur 90587
Marshall 85139
Meeker 59822
Murray 52481
Rice 90587
Scott 90587
Sibley 90587
Winona 29789
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Claiborne 49232
Clay 31750
Hinds 30061
Pike 59113
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Atchison 3290
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Dawson 48882
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Clay 67812
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Clermont 75748
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Le Flore 85444
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Wasco 74685
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Lehigh 38620
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York 29471
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Day 42356
Hamlin 70165
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Fentress 78904
Greene 3977
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Morgan 3979 78904
Perry 86428
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Van Buren 83916
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Gaines 86690
Glasscock 29645
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Wharton 48752 59354 83597
Wichita 53043
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Cache 78146
Davis 38881
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Clarke 92502
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Henrico 92503
Lee 70319
Prince George 67993
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Wise 3983
Washington
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Pacific 77974
Skamania 53483
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Wahkiaum 54900
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Barron 66195
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Sheboygan 66195
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Washington 66195
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Country Women's Association of New South Wales 11180
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Couvoir Coopératif de Nicolet *34946
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Alabama 69532
Australia 33096 42669
California 51832
Czechoslovakia *86617
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U S S R *14499 *53718
Georgia 23065 76474 76475
Germany
Russian zone *51256
Hawaii 62379
India 32444
Netherlands *51593
New York 77633
orchards 23198 23246 31779 31844 41382 41450 53024 53044 61182 70402 77523 77608 86485 86601 95036 *77629
Belgium *70440
Denmark *23195
Germany *85443
India 95030
Japan *61505
Norway *23197
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Washington 51841
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Crabapples 69953 94307
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Crabro *45901
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Crack-stem celery 21202
Crag herbicide 1 22910 51165 75986 76013 76014 77004 77023 77180 77196 86204 94707
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Crambus 13507 72618 *7481 *35960 *65313 *89803
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Crambus salinellus ludovicellus *65418
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control 11865 39885 50345
fertilizers 70384
grading and standardization 28324
harvesting 69800
history 2269 13116
irrigation 32927
keeping quality 69800
marketing 98405
packing 82280
pests 72640
control 6581 11865 39885 50345 72041
pollination 13108 55913 64741
prices 28362
refrigeration 9376
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Craneflies SEE Tipuloidea
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Crassula corymbulosa *2633
Crassula grisea *22514
Crassulaceae 39631 *139 *2633
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Crataegus mollis 94608
Crataegus oxyacantha 60307
Crataepus marbis 56578

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Crates 18577 37488 54021
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Cratocryptus *97420
Crawfish 75371 84278
Crazy top
corn 31055
Cream
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frozen 81905
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processed *18167 *36956 *36957 *57636 *73501 *81845
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regulation and inspection 98106 98122
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Cream separators 72830 *46444 *57762
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Argentina *19407 *82934
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Australia 38292 48662
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Finland 38304
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Cuba 48723 *10310 *91999
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Egypt 48629 48667 48719 *10313 *38283
El Salvador 48692 48716 *82957
Europe 38287 67531 *74379
Finland 38304 98971
France 92016 *10307 *10308 *29113 *29117 *38308 *48703 *67523 *67551 *74356 *74374
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Gt Brit 38857 58845 74369 74370 82942 82950 82951 92007
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Honduras 48655 48656
India 10350 29114 29133 48691 48707 48714 48715 67564
Indonesia 48676 48721
Iran 48683
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Canada 67525 74373
El Salvador *10301
Germany *29135
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India 67547 67565
Italy *58849
Japan *58842
Spain *10297
statistics 67560
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Uruguay *98957
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New Hampshire 82931
Nicaragua *48669
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Pakistan 48689
Panama 48737
Paraguay 48670 48717 *82971
Peru 48659 *82949 *92193
Philippines 29105 48696 48699 92010
policies and programs 29131 29450 48636 48638 48674 48681 48682 48700 48744 49105 49313 58846 92013
Puerto Rico 29111 99080 *29128 *29136
Sardinia *10320 *29112 *38288
situation and outlook 67524 67528 67529
South America 48697
Southern States 82952 82958 82961 83100 98959
Spain *38300 *48705 *67526 *82963 *92015 *98973
statistics 10284 29108 38304 48735 74355 *38303 *38315
study and teaching 74364
Sweden *10338 *29139 *92028
Syria 48630
Tennessee 29107 29119
Texas 92030
Tunisia *10329
underdeveloped countries 67548
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Uruguay 48649
Vietnam 48694 48695
Virginia 67821
Wisconsin 10305
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Creophilus 6975
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Crested wheatgrass SEE Agropyron cristatum
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eggs 65506
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Criconemoides 40279
Cricula trifenestrata 80765
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Crimean pine SEE Pinus nigra caramanica
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Criniventer n g 89550
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potatoes *93481
Crinum *76178
Crinum asiaticum japonicum *188
Crinum scabrum 94478
Criocephalus syriacus *97168
Criocerinae *64908 *64910
Criophasia n g *65401
Crocothemis servilia 89978
Crocus 2421 13210 60920
Crocuta *65054
Cronartium filamentosum 60070
Cronartium fusiforme 30963 40020
Cronartium quercus *14540
Cronartium ribicola 12055 43355 84499 93406
Crook root
watercress 50599
Crop
poultry 15913
Crop bound *55325
Crop insurance 29166 29450 48753 48778 48781 48782 67581 67587 67595 82987 *36567 *82980
beans 48776 *83983
citrus 38338 67594 82986
corn 58886
cotton 48777 *19312
flax 38346 48779 *82982
hemp *82982
Japan *10371
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Mexico *92045
Minnesota 48759
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Venezuela *74391
wheat 38346 48780 74405
Crop Insurance Act 38596
Crops
estimates 9439 9453 9454 17662 17665 29294 36704 46943 47908 66736 66965 69416 73907 77300 81498 82420 83899 *9446 *27506 *27509 *27534 *27536 *61075 *61076 *68538 *90593
California 82345

*Text of this reference is not in English.

Item

Crops--Cont
estimates--cont
Europe *37569
India 8422 27508 28126
67260 81510 82344 82352
82353 82451–82453 82696
82719 82831 82843 91445
91447
Italy *8428
Japan *18761
Minnesota 90587
statistical methods 66736
Sweden *8408 *46940
U S S R *18662
losses 30875 39802 60192
82987 93277 *10278 *25952
*38329 *93313
reporting 27530 29391
36708 46960 73204 81513
bibliographies 27527
28444
residues 3260 51189 53032
53349 70245 70491 77374
*3200 *42493 *52972 *70675
*86385 *86398
statistics 17826 27537
36723 58864
Australia 57413
Denmark *57416
Indiana 46949
Sweden *27543 *46958
yields 8412 8413 21403
49994 *40556 *60553 *72811
Europe *738
Finland 40586
Germany *8418 *23817
Sweden *62396
Crorema 97442
Cross W E *49968
Crossandra undulaefolia 41796
Crossidium 259
Crotalaria *75266
Crotalaria anagyroides 86633
Crotalaria damarensis 61985
Crotalaria juncea SEE Sunn Crotalaria
Crotalaria retusa 22700
Crotalaria striata 86535
Croton 30676 *226
Crown bud rot
alfalfa 11948
Crown gall 631 12116 93456
*40171 *40173 *40177 *60839
*84528 *84929
control 20772
fruit 12129 40175 60416
*1122 *31074 *31086
plants 632 12127 21168
31087 60409 *639 *21176
rhubarb 12113
Scorzonera *31416
tomatoes 21167 76022
Crown lands
Gt Brit 74742
Crown rot
cherries 75562
Saintpaulia 20716
Crows 11428 92895
Crowsonia n g *35668
Cruciferae 52201
anatomy and physiology
*84660 *84672
biochemistry *1371 *1372
*21207 *21349 *60935 *60966
*69291
diseases 12100 68961
genetics
U S S R *40494
pests 45369 56284 89197
*6618 *64914
seeds *13372
Crudaria leroma 65337
Cryolite *16380
Cryoscope 81701 81726
Cryosophila 30593
Cryovac process 57333
Cryphalomorphus *35683
Cryphalus 56314
Cryphalus piceae *80418
Cryphia *7432 *65320

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Cryphyophthorus n g 56314
Crypsinus 50234
Cryptanthus 32203
Cryptanthus fosterianus 30671
Cryptocarpes n g 35657
Cryptocephalus *26294 *45711
*64926 *89529 *97182
Cryptocephalus coryli *56305
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Cryptocheilus 72581
Cryptochia 97548
Cryptococcosis 25011 44535
Cryptococcus neoformans 5292
79180
Cryptogams *20465
Cryptogil IS1 24175
Cryptolabis 35713
Cryptolaemus montrouzieri
80450 *97195
Cryptolechia 26603
Cryptomeria 70848 70904
70905 *43409 *78103
Cryptomeria japonica 76090
*78363
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*40503
diseases *39888 *84430
*84465
fertilizers *77458
wood *87517
Cryptomycina pteridis 306
Cryptophagidae *26286 *56227
*97146
Cryptophagus 16706
Cryptophlebia 35962
Cryptopimpla 26551
Cryptoplagia n g *64977
Cryptops 56165 89448
Cryptorchism *24549 *63879
*80054
Cryptorhynchidae *26265
*35625
Cryptorhynchus lapathi *35942
*56290
Cryptosepalum *39646
Cryptosphaerella *60081
*84204
Cryptosporella *68714
Cryptosporella eugeniae 20691
Cryptosporella umbrina
*93373
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Cryptostemma calendulaceum
60103 86146
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Cryptotermes brevis 14854
Cryptotermes havilandi *36115
*89961
Cryptothallus mirabilis 93200
Cryptoxyleborus 97187
Crypturoptes n g 6936
Crystal violet 55293
Crystal violet vaccine *35151
*35169
CS-708 18131
Ctenidia 35630
Cteniscini 65250
Cteniscus 65250
Ctenitis 50234
Ctenocephalides felis 65587
Ctenolepisma 72755
Ctenophthalmus 65581
Ctenophthalmus congener
congener 36121
Ctenopteris 50234
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Cuba Ministerio de Agricultura *6040 *11528
Cuboni's test *5643 *44639
Cuboscopesis n g 26551
Cucullia *65401
Cucullia verbasci 89815
Cuculluna n g *65401
Cucumbers 2806
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51012 76081 *1228 *31200
biochemistry 75830

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Cucumbers--Cont
breeding 68782
costs and returns 10824
99166
culture 2690 *61864 *94678
Australia 2695 2800
Denmark *21226
Iceland *13436
Israel *61877 *70066
Netherlands *42016 *42035
*86885
Sweden *52341
U S S R *2760 *2771
*7C070
disease resistance 20587
60391 68782 75709
diseases 580 20671
68844 75504 *11930 *39993
*60392 *75532
Australia 12201
Canada 40070
control 39933 60243
Florida 60341
Iceland *11808
Netherlands *12450
fermentation 28381 58232
fertilizers 76081 77587
*42466
for processing 66834
genetics 75830 *993
Georgia 10824
hybrids *22545
Israel *62445
marketing 9288
Netherlands *61852
pests 39933 72045
planting
U S S R *76960
pollination *89296
processing 66902 73882
73883 *98514
seeds *2685 *2807 *2839
*13453
spraying and dusting 60136
varieties 32384 52321
66834 *22637
vitamins *30308
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U S S R *9321
weed control 77180
Cucumis 70030 *31243
Cucurbita *89221
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*40365 *85039
genetics *75896
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soils *85039
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Cucurbitaceae *60669 *61869
anatomy and physiology
*50857
diseases 50486 60490
68912 75714 84385 *40046
*40159 *60386
Australia 84312
Florida 646 647
India 11967 84458 84512
pests 26604
seeds 67393
weed control 77177
Cucurbitaria 75294
Cud inoculation 79018 79185
Cudrania tricuspidata *60024
Culex 7247 7248 7257
16913 16921 56457 56458
65105 72469 72472 97274
97302 *97297 *97312
Culex annulirostris 72473
Culex apicalis 97207
Culex fatigans 35826 72473
89661 *89669
Culex globocoxitus 65103
Culex molestus 26445
Culex pipiens 45811 97299
*7259
Culex (pipiens group) 65103
*72468

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Culex quinquefasciatus 97299
*97301
Culex quitensis 72469
Culex salinarius 80607
Culex sardinerae 65106
Culex tarsalis 16939 56480
72476 89688 97275
Culex territans 97307
Culicidae SEE Mosquitoes
Culicoides 7236 16819
16830 89619 *7169 *35773
*56384
Australia 65044
British Cameroons 72426
89619
Florida 7090
French East Africa *65032
Gt Brit 7147
Neotropical Region 16820
Panama 56450 65099
72457
Puerto Rico 97285
Culicoides austeni 45770
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Culicoides bwambanus 35728
Culicoides eublepharus *35772
Culicoides furens 56386
Culicoides grahami 89619
Culicoides minutissimus
*72403
Culicoides phlebotomus *26378
Culicoides spinosus 56405
Culicoides vexans 72411
Culiseta annulata *7254
Culiseta impatiens 72467
Culiseta inornata 56484
97322
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oats 75500
Cultivators 56907
*7852 *36235 *56906 *56911
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*14414 *43326
Culture 38906 59340
99239 *10481 *59336
Africa *38908
Australia 38903
Austria *68020 *68030
Caroline Islands 38910
Chad *83434
Georgia 59342
Haiti 59332
India 38896 38905
Mexico 58307 92523
*37673
Micronesia 38909
New Mexico 38879
Peru 38888 *38897
Puerto Rico 99247
SEE ALSO Human ecology; Social conditions; Social organization; and UNDER specific subjects
Culture media 36990 47191
47242 81690 *37613 *78632
*82536
hydrogen-ion concentration
12044 12098 21264 40845
Cunninghamia *78117
Cupania *226 *11662
Cupesidae *16768
Cuphea *226
Cupido 65470
Cupra-ammonia test 77319
Cupressaceae 20315
Cupressales 4604
Cupressus 75539 *14446
*43421
Cupressus abramsiana 31438
Cupressus arizonica 71065
Cupressus lusitanica *53516
Cupressus macrocarpa 62983
*40338
Cupressus sempervirens
*1156 *4249
Cupressus sempervirens oil
*9957
Curare 34534 44622 79559
*11572

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Item

Curculio *6958
Curculio auriger 35701 35702
Curculio caryae 35671 72289 72305 72329 80414
Curculio proboscideus 35701 35702
Curculionellus *7013
Curculionidae 56320 *64965
Africa *7028
Argentina *35659
California 80485
Chile *35659
China *80486
control 56268 *45725
Germany *56273
Indochina 56282
New Zealand 97166
North Africa *45672 *97175
North America 80483 80484
Palaearctic Region *97189
Sweden *45703
Curcuma pseudomontana *84073
Curds 81984 *8718 *90981 *95775
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packing *47349
processing *37095 *47461 *73567 *81894
utilization *54246
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potatoes 12147 40207
sugar beets 12167 39883 40208 40219 40221 40231 40232 50688 *31130
tomatoes 31137
Currant borer SEE Ramosia tipuliformis
Currant fruit fly SEE Epochra canadensis
Currant sirup 92883
Currants 52004 90224 *41578
abnormalities *831
anatomy and physiology 69072 *1300
control 31011
culture 32096 *2327 *22160 *22204
diseases 558 93489 *691 *20795 *30982
fertilizers *13740
genetics 93641
Gt Brit 45884 67918
Greece 58027
hybrids 1300 22218
Netherlands *9171
pests 45884 *65198 *72440 *80757
processing 98466
pruning 2255 *51896
Turkey 58027
U S S R *94369
varieties *76700
Curtains 39435 68494 99513
Curtis Impact Study 93009
Curtoscirtes 56299
Curupira 7076
Curvularia 20583 40031 50526 84456 93252
Curvularia ramosa 50476
Cuscuta 22750
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and plant disease 60437
biochemistry *1475
Canada 86191
Compositae 2865
Finland *28973
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Tropics 52582
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Cuscuta campestris *42173
Cuscuta europaea *2933
Cuscuta gronovii *21312
Cuscuta reflexa 20935

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Cuscuta subinclusa 12197
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Cusparia angostura *21356
Cussonia *84009
Customs unions *49675
Cuterebra latifrons 97253
Cuterebridae 97253
Cuticle
arachnids 64797
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fibers 18437 18438
insects 16475 17191 25989 35246 35327 45292 45306 80094 96911 96962 *17209 *45981 *56778
ticks 45306
Cutin 98500
Cuttack Rice Institute 40945
Cutworms 7498 56626 56647 56658 *72632
control 7494 26611 65483 *45969
Cyamopsis tetragonoloba SEE Guar
Cyanamid SEE Calcium cyanamid
Cyaneolytta 56299
Cyanides *1457
alpha-Cyano-beta(2,4-dichlorophenyl)acrylic acid 1195
Cyanogenetic heterosides *85079
Cyanol 88984
Cyanophyceae 291 *294 *42321 *75281 *93540
Florida 20402
France *39727
Japan 292 *302 *93222
Philippines 50272
Spain *30729
Cyanotis cucullata 2897
Cyanuric chloride 9148
Cyathea 50234
Cyatheaceae 50235
Cyathigerodes *64882
Cyathodium 267
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Cyathula perrieriana *20264
Cybaeina 26223
Cybister *64872
Cycadaceae 84662 *42321
Cycas revoluta 20979
Cychrachna 35657
Cyclaine 78682
Cyclamen 2395 52041 *94603
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culture *13713 *69867 *85991
Denmark *50593
Netherlands *22527
pests 64752 *89556
seeds *75534
Switzerland *94439
Cyclamen europaeum 11647
Cyclamen hederifolium 2396
Cyclamen ibericum *40784
Cyclamen indicum 41681 *32187 *32262 *52214
Cyclamen libanoticum 2394
Cyclamen mite SEE Tarsonemus pallidus
Cyclamen neapolitanum 2597
Cyclamen persicum SEE Cyclamen indicum
Cyclamen rohlfsianum 39677
Cyclandra 39624
Cyclanthera pedata 2769
Cyclochila australasiae 72523
Cycloconium oleaginum *31025 *75575 *84470
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Cyclolobium *12290
Cyclones SEE Climate and weather
Cyclopeltis 50234
Cyclopodia biannulata 72427

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Cycloptilum 65519
Cyclosorus 50233 50234
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Cyclosorus yamawakii *30690
Cyclosphen *7227
Cyclotella 50264 *802
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Cycnoches 130 11640 11641 20240
Cydia molesta SEE Grapholitha molesta
Cydia pomonella SEE Carpocapsa pomonella
Cydnidae 65217 97360
Cylapoides n g 16965
Cylas formicarius elegantulus 80473
Cylindrocarpon mali *50507
Cylindrocopturus eatoni 56259
Cylindroiulus 56159 *89418
Cylindronotus laevioctostriatus 7000
Cylindrospermum sphaerica 84145
Cylindrosporium 20431 *20640 *20641
Cylindrosporium padi *93433
Cylindrothorus 35675
Cymbidium 2596 30629 41809 *50163
culture 3832 13251 41688 52003 62260 94410
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hybrids 13306
soils 13758 53344
Cymbidium moira 41748
Cymbopogon 93098
Cymbopogon citratus 32509 70193
Cymothoë 7505 *56625
Cynara cardunculus 50485 *42154 *50784
Cynipidae *45914 *80724
Cynipoidea 7416 *65278
Cynips quercuscalicis *65241
Cynodon dactylon 31827 51473 51551 61180 61213 61719 61943 69516 76415 76482 76498 76892 77478 94062
control 2864 2901 *42141 *61948
culture 51433 69858 77716 85941
feed 79050
Cynometra *11698 *30619 *39646
Cynomorium songaricum *39560
Cynorrhina 16874
Cynorta 56180 89435
Cynortina 56180
Cynthia moth SEE Samia cynthia
Cyperaceae 11722 20309 20333 30600 52237 *77107
Cyperus 20309 *41988
Cyperus bulbosus 75590
Cyperus esculentus 70106 77123 *3044 *32487 *61166 *61167 *75265
Cyperus rotundus 13511 85032
anatomy and physiology 12501 76143
control 70106 70107 77020 77211 *13466 *52554 *70103
Cyphocera varia 16860
Cyphomandra betacea 22801 *40466 *75891
Cyphon 56299 *26304 *64923
Cyphostethe 35657
Cyphotettis n g 36077
Cyphothrips n g 17228
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Item

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Cypripedium acaule 22437
Cypripedium stonei 2618
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Animal Husbandry Serv 87862
Cyprus Forest Serv 14121
Cyprus Land Registration and Survey Dept 92460
Cyprus Veterinary Serv 43941 87695
Cyprus Water Supply and Irrigation Dept 86679
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Cyrtandra 20354
Cyrtococcum *20259 *39603
Cyrtopodium 13196
Cyrtopodium punctatum 11678
Cyrtopus 16832
Cysteine 9214 9220 28142 69150 *73958 *98584
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Cysticercus bovis 63733
Cysticercus cellulosae *45123
Cystine 18742 34749 96741 *55667 *73958 *79924
Cystinol *34523
Cystopteris bulbifera 31272
Cysts 34796 79167 *15128 *15384 *34792 *54807
Cytases 31552 85075
Cytherea *26410
Cytidia flocculenta *60677
Cytisus 69995
Cytisus praecox 22542
Cytisus proliferus 31852 31853
Cytisus scoparius *2872 *42124 *70133 *89533
Cytochrome 40377 93761
Cytochrome b 40796
Cytochrome c 67172
Cytochrome oxidase 7597 21395 51058 51217 97159 *1431
Cytology *54923 *89137
SEE ALSO Cells; Chromosomes; Genetics; Meiosis; Mitosis; and UNDER names of animals, insects, and plants
Cytophaga *3181
Cytorchis sedenii 52040
Cytospora 20431 *30946
Cyttaria 93239

Dacetini 97389
Dachrys 35681
Dacinae 97231
Dacnusa ampliator 45917
Dacrydium 20357
Dacrydium taxoides 60593
Dacryodes *11662
Dacryomyces ellisii 39739 39756
Dacryomyces stillatus 51209
Dactyella 30757 75725
Dactylis *12841
anatomy and physiology 50808
culture *61239
diseases 11937 30972
feed 63584 63585
genetics 924
planting 69519
seeds 67394
yields 40582
Dactylis glomerata 12611 40360 69351 93882 *41202 *62352 *76427
anatomy and physiology 1779 69154 75920

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Item

Dactylis glomerata--Cont
biochemistry 60939 69301
diseases 20692 20811
genetics 50900
Dactylium 50579
Dactylochelifer *26183 *72208
Dactylopius coccus 26524
35891 80626
Dactylosphaera vitifolii *26472
Daculus *65028
Dacus 97231 *7136 *26385
*65028 *89599
Dacus cacuminatus 45783
Dacus cucurbitae 56417 56439
72383 72384 80529 80530
Dacus dorsalis 26415 72384
72389 *26414
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35782 56439
control 16879 26351 65093
Hawaii 16879 64988 80514
identification 16865
parasites 56417 65093
Dacus oleae 80562 *35804
*89573 *97255
Algeria *80545
control 45793 *89626
France *80545
Greece *26379
Israel *65070
Italy *89561 *97206 *97232
*97233
Mediterranean Region 89609
Dacus tryoni 45783 80567
89617
Daffodil SEE Narcissus
Dahlbominus fuscipennis 72563
Dahlia 22493 32217 76795
94381 94417 94572 *32332
*85901
biochemistry 32503 *60944
culture 2495 20558 32173
42255 51965 52175 52263
61757 70011 *76839
Gt Brit 69905
Mainau Island *76857
Netherlands *60462
USSR *2626 *22262 *41881
*41949
diseases 20558 *20797 *50691
*50695 *50697 *75712 *84469
genetics
USSR *40487
hybrids 76808
pests 80181
varieties 41669 52029
52094 59787 *32185 *52088
*76840
Dairy barns 8092 81199
81319 97769 *27155 *36431
*46629 *57099 *57106 *90290
*96283 *97748
Canada *90286
construction 36430 36444
57091 72980 97769 *27148
*72989
costs 27157
designs and specifications
8059 8065 8080 8102
27149 27157 36415 46614
46650 57097 57110 57118
72981 72982 72994 92085
97741 97744 *81210 *97752
equipment 83043 *8086
*36421 *36495 *90280
Fiji 81205
France *81200 *90288 *90289
Germany 8071 *27130 *36423
*36424 *90292 *90294
heating 57101
Italy *63495
portable 17522
sanitation 5285 46627 56373
56446 57117 63727 72395
72980 80548 *5422 *27148
*34400 *90310
Sweden *27172 *90280
ventilation 27141 27180
46609 72988 *36431

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Dairy cattle 25090 25120
44460 52799 54897 74610
*18028
adaptation 24765 78919
*24728 *96010
Arizona 79374
Arkansas 5447
associations 63480 *54830
*54840
Australia 25107 71288
Austria *67220
Brazil *44452 *82504 *87979
*87981 *91494
breeding 4995 4996 5129
15191 15196 15204 15243
24686 24779 25103 34079
34121 34129 34159 44167
44179 54487 54543 54544
63498 63549 71293 71298
71315 78804 78958 78969
79339 87921 87927 87931
95967 95981 95994 95997
*5010 *5104 *34070 *54443
*54455 *63494 *63562 *87938
*87969 *88007 *88311 *96034
Argentina 71308 *71286
*87936
Arkansas 34108
Australia 5081 24690
24788
Brazil *24822 *54480
*71300 *96006 *96041
Canada 71296
cooperatives 63551 78964
Costa Rica *5078
Denmark 24774 *63510
*63556 *96014 *96038
effects of age 54533 *63511
*78991
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Florida 34036
Germany *54525
Gt Brit 5085 24774 54463
Hungary 34054
hybridization 5120 63553
78885 78919 96005 *5009
*34040 *44101 *54451 *71286
*71300 *79001 *96041
inbreeding 96004
Italy *24751 *34048 *63495
Jamaica 24730
Kansas 96011
linebreeding 63485
Maine 15184
Netherlands 87948 *96017
New Zealand 78817
Sweden 15223 *15263 *27797
*34125 *34169 *54444
Switzerland *5080
Thailand *54540
Tropics 24765 78919
*24728
USSR *24734 *34149 *44097
*44139 *44177 *79001
Uruguay *95963
Canada 5406 95984 *5443
*44459
care 5411 5461 8065
15524 15526 25097 54869
54882 71541 79339 79377
88259 88275 88286 88291
88297 88307 96282 *5425
*5456 *15568 *25106 *25108
*44184 *44374 *54893 *63625
*71528 *71533 *88266 *96273
Argentina *25037
Denmark *5161
Germany *25125
Honduras *44470
India 63812 63820
Italy *54844
Japan *44435
Netherlands 71523
Oklahoma 79400
Puerto Rico *34216 *34412
seasonal 79351 79379
*5161 *44426 *63778 *71516
*88235 *88250 *88285
USSR *5466 *15529 *25035
*25043 *25059 *25118 *44426

Item

Dairy cattle--Cont
care--cont
USSR--cont
*44442 *44475 *44479 *79326
*88250 *88258 *88276 *88285
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Costa Rica 34436
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Germany *67909
Gt Brit 38746
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Norway *54863 *59228
Sweden *67902
culling 34208 44179 44449
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Denmark 24669 *25066
feeding and nutrition 1871
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*Text of this reference is not in English.

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New Zealand 25110

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Dairy cattle--Cont
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Tropics *63824
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Nebraska 63502
Netherlands 25068 63833
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Oklahoma 24696
Pacific Northwest 54445
Pakistan 88009
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Peru *71356
Portugal 78932
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purchasing *49091
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selection 5437 34050
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Dairy cattle--Cont
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Spain *15553
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Vermont 24773
Washington 24692
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SEE ALSO Bulls; Calves and heifers; UNDER 4-H Clubs
Dairy Day (Ontario) 90889
Dairy Fund (Netherlands)
*83197

Dairy Herd Improvement
Associations 15266 25095
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Dairy industry--Cont
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Costa Rica 47135
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Maine 59209
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*Text of this reference is not in English.

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*36929—36931
subsidies 8772
Australia 10643 49092
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*98017
Switzerland 27763
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*83003 *83004 *92072
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*Text of this reference is not in English.

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Wisconsin 98807
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Nebraska 74201
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Virginia 98853
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products 10036 74196 74214 74220
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Australia 81287
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Canada 8152 8156 27245 57167 57175 81294
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Germany *46195
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marketing 27242 72789 73014
Europe *46123 *74900

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Gt Brit 7800 36186 56852 65660 80985
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Fasciola hepatica SEE Liver fluke
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Fatty acids 6272 18996 37943 67231 67263 91626 91714 *18825 *31531
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chemistry 9697 37929 91690 *58551 *91736
determination 67365 74152 *18057
in animal physiology 6291 79012
in butter 8721 8723 81820
in cottonseed 19005
in cream 18059 18060 57640
in feed 5805 79653
in grain 67061
in linseed oil 18971
in livestock products 98666
in meat 48126
in oils 98754 *91638
in orange juice 98473
in peanuts 76141
in silage 18258 95770
in tung oil 18940
in vegetables 58053 91200
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Favolaschia pezizaeformis *30764
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Feces 24477 24606 87722
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horses 88476 96395
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Federação dos Clubes Agrícolas de Minas Gerais *59509
Federação Nacional dos Industriais de Lanifícios *66639
Federação Nacional dos Produtores de Trigo *91402
Federación Cafetalera Centro América-México-El Caribe *66296
Federación Rural *83564 *83596
Federal Council of Australian Apiarists' Associations 6759
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Federal Intermediate Credit Bank 48688
Federal Land Bank of Wichita 92009
Federal Land Banks 38321 48743

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Federal Viticultural Council of Australia 73233
Federated Pecan Growers Association 69832
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Fédération des Associations de Communes Forestières Françaises *43011
Fédération des Associations des Colons du Congo et du Ruanda-Urundi Belges *49551
Fédération des Associations Viticoles *8596
Fédération Nationale des Producteurs de Lait *8648
Fédération Nationale des Producteurs de Plants de Pomme de Terre *40241
Federation of Malaya Dept of Agriculture 49819
Federation of Malaya Drainage and Irrigation Dept 86693
Federation of Malaya Forest Dept 23640
Federation of Malaya Veterinary Dept 71196
Federazione Italiana dei Consorzi Agrari 29116
Federley H 30434
*49891 *68486

Feed 4668 4733 5815
24493 28015 54564 71166
78586 87642 88656 96498
*4653 *5144 *14920 *15287
*24396 *24465 *25391 *44741
*51437 *55237 *63306 *64411
*78581 *87610 *87613 *87633
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4645 4703 5841 8911
8916 8921 8942 8958
11436 14966 24422 28043
33750 33772 33805 37160
37181 54253 57839 57842
66571 66576 66579 66582
66594 73626 73630–73632
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*8242 *8243 *8255 *8913
*8914 *8917 *8931 *8946
*8950 *8954 *28057 *57840
*63319 *82007 *91036 *96078
*97834
Brazil *18255 *18284
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*56976
Finland *57843
Florida 73056
Kentucky 18275 28039
82014
Louisiana 37172 98211
Minnesota 91051
Mississippi 66588
Missouri 98213
New York 37177
North Carolina 37178
North Dakota 91052
Norway *47517 *63579
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Philippines 95809
Sweden *57855
Wisconsin 37191
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37156 37599 73633
Brazil *43888
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18295 26970 47497 65707
73621 80994
Colombia 73624
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concentrates 15308 15331
18703 24426 24826 24882
38754 43837 54582 63601
63605 63610 78593 87656
88037 88069 *4714 *5176
*14946 *43885 *43916 *71132
*88023 *91057
Austria *35128
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*55657
Germany *24507 *63274
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8960 18682 66980 82003
98198
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containers 73625 81428
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15878 19623 29623 43844
49251 49253 59137 96094
*82019
France *34233
Germany *74705
Gt Brit 10826 19598
83301 96812
Netherlands *49244
Sweden *27707
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58833 67538
Cuba *24892
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63294 63585 63604 *6253
*6415 *15341 *15676 *24479
*25802 *44414 *64273
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58305 82393 98193
Canada 9487 9488
28021 28464 82376 82377
82413
Indiana
Missouri 9543 67020
Europe *91046
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43839 63261 71120 *43840
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5881 6420 6425 6428
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15875 18260 18268 18270
18274 18279 18296 18298
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24463 24490 24499 24503
24528 24793 24800 24880
25217 25377 25379 25382
25390 25398 25406 25410
28049 33748 33807 34175
34745 35150 37159 37169
37189 43852 44213 44757
44779 44788 45196 47511
54576 54582 55647 55651
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57835 57836 57852 63415
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64436 66569 66573 66574
66578 71111 71123 71162
71939 79648 79651 79665
79678 79679 79683 79693
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88608 88623 88624 88628
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96812 96819 96834 98194
*5150 *5175 *5856 *8950
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*33726 *33804 *34188 *34195
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*55198 *55214 *64042 *71132
*71701 *73635 *78575 *78585
*78591 *79649 *80012 *91057
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Germany *34728 *40895
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*18301 *66589 *73643 *91043
*96109
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Gt Brit 21737 61308 96056
Greece *64050
home production 24841
42789 *33720 *45188
Germany *5167 *28052
Gt Brit 15863 63600
83301 88624 96812
Sweden *54580 *88074
India 24833
industry 5808 8922
8945 10070 37761 65986
67032 82011 82360 91038
91056 *37171
as an occupation 47493
47505 47514 47525 47526
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98209
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*49211
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18269 18720 28059 47493
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66590 66605 66978 67026
82005 98194 *37173 *37180
*46472 *56886 *66599 *91047
*98210 *98218
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66603 *27019 *36218 *46234
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*46467 *46475 *81103 *91053
*98216
Netherlands *33742
New Jersey 78580
Norway *15303
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*16061 *24398 *24467 *28026
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16134 18271 24399 24807
25364 37157 47506 55646
64064 79056 87924 89041
96840 96842 *8926 *25372
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*91035 *98199
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processing 14964 18271
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66601 66604 73655 89041
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*55196 *72919
Austria *96530
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*17447 *17452 *26991 *27002
*27017 *46424 *46443 *73640
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*47527 *87630 *90379
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4707 5870 24433 28038
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*27504 *33793 *33804 *54232
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*47494
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Gt Brit 38865 73628
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8952 8953 8955 8956
24445 28013 28019 28022
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Denmark *24431 *57851
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Massachusetts 18278
18282
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28053 44783 *34224
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34036 47505 78543 82017
*44075 *47527
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Sicily *71128
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8925 9658 18290 18820
27295 28011 28027 28032
28536 36526 37163 47522
48114 57829 57830 57832
57837 57847 57848 66570
66575 66581 73619 73620
73629 73654 73656 73657
74062 82020 90453 91042
91049 98195 98197 98202
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Germany *8649 *18299
*27325 *28060 *37158 *57850
*66598 *74038
Gt Brit 79645
India 21577
Italy *8959 *9677 *18285
*47496 *47519
Kansas 43915
Maryland 91037
Sweden *18256 *34604
U S S R *18286
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63724 *54618

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statistics 28058 37186 47507 57853 63332 67032 73627 98203
Germany *17842 *37164 *37166
storage 5184 5878 25361 27213 36468 55222 57827 63252 82468 87656 97794 *33764 *37167
substitutes 59137 *33721
supplements 5139 5141 5146 5813 5832 5854 5857 5863 5874 16254 24801 24843 25358 25402 25411 34230 44200 45179 54558 54610 55223 63575 63913 64064 64067 64074 64085 64319 64322 64427 64438 78529 78566 79057 79117 80023 88025 91049 96519 96528 96828 96841 *4674 *24835 *44252 *54232 *54252 *54579 *78560 *87593 *96070
Sweden *8912 *24395
Switzerland *64081
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Europe *91046
Germany *91159 *91182
Italy *63334
Netherlands *39153
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Yugoslavia *33815
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Feed-Ani 95810
Feeders 26864 26876 26877 26883 46260 57109 65933 71170 72835 72977 80995 90052 90064 97633 *46250 *97642
cattle 17343 17347 24793 26855 26875 34185 36214 36222 44239 46143 54599 54600 54601 54636 63627 63635 71361 72836 79080 *8073 *26871 *36225 *65725
poultry 17337 36211 36212 56890 64064 *5827 *5867 *7806 *7812
sheep 17352
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Fence posts 4148 8146 23807 24195 43609 43631 43632 43636 43637 46695 53965 54135 57160 71023 73010 *46692
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preservation 4428 14685 24161 24171 24172 33566 43595 43610 53918 53941 53943 63066 63075 78293 78295 78296 78312 78313 *24162 *33557 *43602 *43607 *95567 *95577
pressure 87327
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Fences 8144 15528 27219 38292 46699 57153 57154 57156 57157 57161 57162 65948 65951--65954 76387 81229 81274 *17590 *46698 *90354
construction 8143 8145 8146 17586 17588 17589 27217 27221 36475 90355
designs and specifications 46695
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Fernald H T 39392 59765 59794 75081
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Feronia 89549
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Fertilizers 3172 3280 3305 3456 3750 6667 13716 13728 13770 22887 23071 23118 23149 23171 23179 23186 23229 32736 32746 32763 32776 32779 32827 32873 32885 33099 33101 33107 35289 42268 42269 42405 42406 42441 42443 42450 42451 42458 42462 42475 42476 42510 42565 42567 42602 42613 42620 42626 42629 42634 42690 42896 52692 52846 52901 52936 53010 53285 53287 62241 62285 62307 70347 70368 70381 70398 70437 70481 77474 77476 77548 77584 77602 77617 77626 77832 86508 86528 86605 94938 94945 94953 94965 94979 95027 95043 95174 95178 *3164 *3432 *3453 *3460 *3498 *13679 *13733 *13742 *13752 *13773 *13774 *14031 *23234 *32615 *32713 *32718 *32838 *32848 *32859 *42392 *42463 *42487 *42580 *52910 *53023 *62279 *62289 *62309 *62329 *62383 *62466 *70139 *70427 *77362 *77467 *77475 *77494 *77535 *77536 *94823 *94962
adjuvants *13753
advertising 53304 53307 53320
advisory services 62365
Africa 52994
Alabama 42633 53019 62234
Algeria *70445
analysis and composition 3755 3765 3778 3779 3782 11436 23509 42940 42941 42942 53298 76113 *22947 *33114 *42948 *77837
Alabama 33113
California 70646
Connecticut 53296
Florida 73056
Kentucky 86845
Minnesota 42945 91051
Mississippi 62617
New Jersey 95176
New York 23511
North Dakota 91052
Tanganyika 27340
Texas 33116
application 3366 3419 3477 23097 23139 23157 23174 23227 23255 32749 32803 32820 32825 32874 42417 42503 42550 42585 42586 42639 42666 52922 52926 52966 53006 62249 62253 62318 70361 70399 70414 70643 77481 77532 77566 77576 77590 77597 77607 77613 77618 77637 86512 86540 94947 94948 95031 95170 *3350 *13792 *23083 *29230 *32843 *32879 *42614 *52908 *52963 *62251 *62297 *62315 *62328 *62467 *62534 *77470 *77502 *77864 *86480 *86511 *86625 *94951 *95025
Connecticut 32865
equipment 7854 17372 17376 26913 26916 26918 36248 46323 46335 46341

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application--cont
equipment--cont 46483 *7867 *36247 *36250 *46315 *46338 *46340 *56933 *56935 *65749 *65751 *65755 *72863 *72865 *81028 *81032 *81036 *90102 *90107 *90110 *97663
India 70436
Italy *23119 *53180 *62522
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New Zealand 62271 62343
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Arkansas 3105 32717
Arizona 32835
Assam 94954
Australia 3367 32768 42408 53011 53323 77035 77514
Austria *3382 *32771 *32847 *46129 *52937 *62298 *67546 *70410 *70416 *86602
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Delaware 32739 32740
Denmark *33128 *42539 *62605 *95166
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Egypt 52941
El Salvador *42595
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Formosa 86492
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France 53010 *3320 *23533 *42529 *52917 *86500 *86524 *86604

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*3499 *14023 *23180 *23231
*42470 *42480 *42481 *42497
*42508 *42526 *42544 *42553
*42568 *42642 *42643 *52929
*52951 *53013 *62375 *62386
*62626 *94939
Russian zone *32719 *70451
*86606
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*53295
granulation *3190 *3318
*3389 *3407 *3438 *3780
*42560 *77362 *77545 *77577
*77846 *86467 *86550 *86563
Gt Brit 13721 23532 32741
42500 42678 62361 70655
77842 94943
hazards and safeguards
23543
Iceland *32781 *62315
India 13737 13824 22950
53281—53284 53288 53289
62281 77493 83964
industry 14030 23530
42954 42957 42961 62625
70659 70663 86859 95177
*3791
France *3799
Germany *42952 *42972
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Italy *33137
New Zealand 3785
Tennessee Valley 23536
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Italy *23271 *28956 *28960
*42416 *77557
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*95001 *95002 *95006 *95026
Kansas 3422
Kentucky 42522
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42448 52987 52988 62262
62273 62305 62367 70406
86620 86846 94994 95003
*32852
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53302 53303 53313 95181
95186 95193 *53305
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*53316
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*23517 *42960
Michigan 77518
Minnesota 62258 62300
Mississippi 32810
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Netherlands *23136 *23159
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North Africa *32840 *77561
North Carolina 23103 32732
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53285 53287 53290 95044
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Czechoslovakia *13801
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Tennessee 86858
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*23516 *70654

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14019 33115 53311
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3800 14036 23503 23518
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42962 42970 42971 53300
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23505 33132 33141 53319
70664 95180 *3791 *33124
Algeria *62620
Denmark *57416
Germany *23523
Italy *3798
Missouri 53297
North Carolina 23512
South Carolina 3788
Texas 23519 42959
95188
storage *86856
Sweden 62401 *3350 *23131
*52928 *62287 *62331 *62345
*62398 *86560 *86586
Switzerland *86549
tests 62265 77486
*32877 *32878 *42513 *42949
*52990 *77492 *86860
Texas 53040
trade 70651 *62621
Canada 14037
Cuba 14037
Europe 14033
Tropics 77598 *42442 *62264
Union of South Africa 3489
23251 77574 *23111
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*42525 *42552 *86562 *86848
Utah 53008
Vermont 86626
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*77543

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Fertosan 3818
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Gt Brit 49526
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*11038 *83447
Mexico 49469
Pennsylvania 29845
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51885 52953 69519 69542
*11703
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40582 75920
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40067 60567 60880 76490
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FFA SEE Future Farmers of America
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38765 68189
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*77578 *94552
Belgian Congo *94038
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India 21554
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Fiberboard 4564 4575
14837 24338 54083 71067
*4569 *14839 *54091 *63194
*78463
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fireproofing *63082
Germany *54014
Inland Empire 63185
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54090 63185 63190 63196
78448 78450 78453 78460
78464 87491 95669 *24251
*33654 *54102 *63200 *78459
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78452 87533 87541 87542
*43759 *78359
Scandinavia 63185
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*78359
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Fibers 4505 9039 9040
9140 9141 28091 28120
28207 47576 78406 91117
91137 98277 *9018
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47596 57904 57910 57941
73660 73703 73704 91059
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*82149
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*28129
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*37342 *52921 *82061 *82062
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*57990
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37285 37286 37303 73685
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9076 9112
processing 9000 9149
37296 57912 57913 82128
82134 91089 98308 *8993
*18302 *18339 *18419 *28185
*37196 *47579 *47590 *66713
*82059 *91090 *91127 *98257
*98295
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*37264
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18320 28117 28141 28168
47542 57880 57904 57905
57997 63228 66690 73703
73704 82071 82078 82132
98230 98259 98266 98278
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*95717 *98224 *98257
quality 28099 82121
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37245 37252 47570 47571
57998 73686 73726 91089
*18407 *82057
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*82149
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9119 18324 18335 18401
28091 28120 28133 28172
28191 30166 57856 57861
57864 57910 66674 66682
66742 68269 73728 91114
91119 91137 *8988 *9003
*9107 *18352 *18427 *18445
*37256 *57868 *66610 *73708
*91072
carding and combing *18319
*47547
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Gt Brit 28106
Japan 82113 91060
*47629 *66642
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37231 37351 57885 *98274
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*92065
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47544 57948 63134 82078
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37346 47542 47544 47552
57903 57998 66666 66724
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*82067
Union of South Africa 9006
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Brazil *12908
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France *1503
Germany *76242 *76245
Italy *61006
Minnesota 60979
Sweden *31605
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Canada 40913 69382
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Alaska 61005
Belgium *21417
Bulgaria *76227
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Germany *49143 *51289 *69374 *76208 *93944
Gt Brit 1504 38959 51259 60989 69378
Guatemala *85259
Israel *93946
Japan 755 *40882 *51287 *76215
Norway *31635
Pakistan 85153
Sweden *12662 *50737 *51261 *85137 *86519 *93948
U S S R *1491 *1512 *1514 *21410 *21430 *40909 *76221 *76224 *76930 *85132 *85168 *93953
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defoliation 61012 76225
Denmark *40887
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Europe 60994
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Arizona 86564
Canada 3306
Denmark *52874 *52960
Florida 70389
Germany 3474 *77504
Netherlands *62354
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Hungary 60974
Idaho 85150
India 69364 85136
irrigation 42850 62512 *62504
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Israel *1495 *12656 *76217 *76218
Italy *40893
Japan *1517 *30843 *76226
Kansas 51263
Louisiana 21418
Michigan 52869
Minnesota 60990 85139 85156
Mississippi 12651 12665
Montana 69385
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Nicaragua *76223
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North Dakota 21433
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Sweden *30840 *35859 *35928 *56352
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Canada 69377
Denmark *93937
Germany *51282 *69370
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Netherlands *51291 *60992
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Southern States 76210
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1681 1759 21557 21677 21696 22720 51245 69367 76216 *1498 *3340 *3496 *51497 *61240
Austria *40867
Czechoslovakia *86609
Germany *40903 *51286 *76240
Italy *1484
U S S R 1749 *1509 *1514 *40889 *40927 *41062 *76234 *85426
seeds 12667 21409 21435 38080 40880 60983 60996 61010 76212 76238 93945 *40876 *51260 *51281 *61002 *69396 *85138
Austria *69365
California 76211
Canada 40873 86192 86196
certified 32774 51279
Denmark *12650 *12654 *31606 *38087 *51258 *51292
Germany *51249 *76235 *76245 *85149
Gt Brit 69386 85135
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Sweden *8446 *12652 *57409 *85128 *85131 *85143
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Alaska 51246
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Denmark *31629
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Maryland 40891
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Burma 51250
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Argentina *22060 *94247
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culture 85657 *2154 *32023 *41438
diseases 11921 68925 68984 *20802 *40238 *84577
control 68847 68924
dried 28414 47886 92787 *9362 *18621 *82322
fertilizers 70421 70475 70478
Germany *61456
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Spain *11262 *49691 *73810
statistics 9454 28445
Turkey 91188
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Films 29956 30450 33897 49517 68068 74843 90229 99316 *59412
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Vermont 98954
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Australia 36137
France *4282
Italy *26765
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Yugoslavia *26753
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Fischer E 68478
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as fertilizer 41697 86598
bacteria *91525
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cookery 59662
culture 25836 49854 59755 59760 83772
feed 18270 25217 54201 64044 66574 82758 87611 *5572 *8915 *15675 *54244 *88629
freezing 19245 19248 37878 37890 38202 38203 38212 38219 38221 38224 67460 67480 67484 *38208 *91950
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nutritive value 30265 68402 *39271 *49787 *49795 *83730
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preservation 19244 29063 67479 74323 *29053 *74314
processing 10253 37889 58791 67464 67470 67477 73647 73651 91955 *19254 *38210 *38225 *58786 *74322 *91947
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India 29062 58803
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storage 82875
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feed 5821 5857 8924 24511 25384 28055 33727 44739 55246 66596 66597 73651 73652 95812 96532 96819 *4663 *14919 *16121 *16255 *18263 *25782 *63299 *66586 *91050 *96823
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India 29374 30099 38516 74567 83083 83125 83178 83180 83195 85163 *48947 *59004
Japan 48932
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Iowa 61134
Israel *41064 *51417
Italy *12798
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irrigation *42842
Italy *28078
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Netherlands *31735 *37224 *57908 *91100
oil plant 12899 41270 *12889 *51593 *51595 *52887 *61317
Oregon 57914
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equipment 66621
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U S S R *28097 *28202
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India 82696 82719
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Netherlands *20527 *85279 *99375
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treatment 20708 40069 60116 60319 93268
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Borneo 7664
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Mexico 17242 *17244
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Peru *17246
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Union of South Africa 26730 65581
Flebotominae 35778 45775
Flebotomus 45775 65091 *72424
anatomy and physiology *97245
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Flebotomus wirthi *16893
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and disease 26412 56410 *7144 *45796 *65039 *65096
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breeding places 7116 56444 65072 *89631
collecting and preserving 89596
control 6643 7116 7191 16824 16835 16878 17131 26405 35789 56361 56362 56373 56446 65051 65069 65072 65073 65831 72386 72393 72406 72429 80503 80532 80548 80551 89574 89576 89578 89641 97288 *7092 *7203 *56371 *72433 *80552 *80565
Canada 64992 89584
Denmark *56403 *96370
Florida 56386
Iowa 80525 80566
Israel *56389
New Jersey 57011
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Oklahoma 56394
Pennsylvania 80561
U S S R *7152
food and host plants 45738
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identification 45756 80535
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72428 *26376
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nutrition 65053
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populations 56370
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Flocculation 15401
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Floods 8329 94985
Alabama 53204
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32921 32985 33005 42371
42735 42780 53097 53172
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77740 77763 83396 86683
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Alpine Region 77677
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62544
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*75956
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*42791
Germany *59075
Gt Brit 3582
India 53155
Kansas 3659 23409 95109
Mexico *4300
Missouri 23409
Montana 86694
Nebraska 86771 95119
Netherlands 42861 42862
53126 62510 77775 *23260
*42877 *53080 *53081 *53145
*53188 *56826 *59075 *59493
*61385 *62433 *62474 *62509
*62528 *62531 *62575 *65824
*70348 *77694 *77695 *86744
Oregon 62540
Yugoslavia *13905
Floor coverings 46644 59815
Floors 4453 4474 30447
49935 64459 *46633 *90283
concrete 57101 57143
*8129
wood 24220 24224 24226
59814 59820 63105 63215
70954 87358 89218 *14732
*24217 *33588 *43648 *87354
*87355 *95747

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Aegean Region 68624
Afghanistan *114
Africa 11701 39585 59990
60025 84009 93130 *121
*11748 *30667 *39586 *39667
*39672 *50208 *84082
Alabama 30625
Alaska 93099
Alps *20306
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Anglo-Egyptian Sudan 20241
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*112
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Arizona 50084
Arkansas 50081 50088
Asia 84004 *105
*50110
Atlas Mountain Region *50089
Australia 152 11629 12609
Tasmania 20267
Austria 20324 *98 *59969
*60014
Azores *93152
Balearic Islands *68618
*68657
Belgian Congo *11669 *39615
*77411
Belgium *39645 *59948
Brazil *110
British Cameroons 30604
British Guiana 11661
California 11635 75213
Canada 20348 50187 75202
83995 *30610 *30653 *83993
British Columbia 68650
Erie Archipelago 75201
Nova Scotia 117
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Canary Islands *100 *20219
Caroline Islands 20224
20225 75205
Central America *226
Chicago Region 21285
Colombia 20328 50120
*217 *11662 *20273 *20364
*68623
Colorado 11687
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Costa Rica 68625
Cuba 50143 *50078 *50095
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Finland 20305 39552 *11668
*30591 *39581 *68680 *69243
Florida 20332
Formosa 59930
France *104 *145 *147
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*84022 *93089 *93103
French West Africa *59904
*84017
Germany *99 *115
*186 *25848 *50079 *50087
*93092
Gt Brit 122 185 20298
39582 50080 50090 50092
50116 59998 68599 75189
75254 93087 93090
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Guadeloupe *20236
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*75203
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59929 75208 83997 84001
*123 *20242 *30586 *30655
*59928 *93119 *93120 *93175
*93518
Kansas 30636 75207
Kentucky 20229 75204
84005
Kerguelan Islands *30526
Kuwait 11653
Labrador 20239
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Lebanon *20231 *68631
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Maryland 93136
Mediterranean Region *68594
*68603
Mexico 84004
Missouri 118 68661
Morocco *39669 *50204
*93085 *93091
Nepal 30595
Netherlands *11633
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New Caledonia 30623 84035
*50812
New Guinea 39624
New Mexico 20316
New York 68634
New Zealand 50083 93113
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Nigeria 30604 *39584
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North Carolina 68632 93096
Northeastern States 83995
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Oklahoma 20290 50093
Oregon 20199 68640
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50213 68677 *20221
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South America 75249 75255
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*68613 *68628 *68630 *68644
*68995 *84019
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*50225 *83994
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*119 *30581 *30596 *39640
*93084
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*68638
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Washington 68640
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Floracarus n g 80369
Florida Agricultural Experiment Station 5431 25080
Range Cattle Experiment Station 61243
report 83849
Florida Anti-Mosquito Association 97272
Florida Citrus Commission 98328
Florida Dept of Agriculture 9303 73056
Florida harvester ant SEE Pogonomyrmex badius
Florida Milk Commission 90782
Florida National Egg-Laying Test 44899
Florida Nurserymen and Growers Association 76594
Florida State Horticultural Society 1981 1982 76570
Florida State Plant Board 60144
Florida University 38974
63148
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Agricultural Extension Serv report 83850
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*28516
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*28488 *37616 *37695 *48025
*58268 *58311 *58335 *58341
*58373 *66985 *66986 *67003
*67054 *73955 *73958 *73982
*73984 *82445 *91439 *98534
*98584 *98618
Asia 19903
baking quality 9505 18686
18712 28489 58271 58310
82488 94012 98555 98615
*18687 *18688 *18715 *18731
*18732 *18750 *37700 *51322
*66970 *67010 *73949 *73955
*73958 *91405 *98586
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bleaching 18686
care and handling 37681
48023 98527
Ceylon 9578
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58340 74014 82365 *28473
*48018 *58282
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*8302 *48052 *73924 *82445
*82446 *82490
Denmark *67005
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*58328
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*73955
Formosa 47922
fortified 9484 11390 11398
11401 18686 20022 30343
37672 39309 39338 58273
68336 75025 83744 92876
98594 *99460
Canada 30338 49789
68394 *49802

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Chile *49797
Germany *39341
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hydrogen ion concentration 98601 *18746 *67054
marketing 58327
moisture *98554
nutritive value *75051 *92891
packing 48029 82406 *37651
pests 16786 37656 55800
prices 37728 58376 *67067 *82437 *98570
processing 9484 37630 47988 58284 58357 66755 74017 *37641 *47979 *48031 *58329 *58330 *66969 *66990
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public relations *37668 *82367
quality 28503 28541 58357 58370 *18690 *66990
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relief programs 91400
statistics 67032
storage 48023 82468 *18752 *28475 *47989 *66970 *73917 *82467
Switzerland *98540 *98620
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trade 19903 19957 49632 59595 68262 68315
Canada 83658
French colonies *83610
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Flower pots 13224 41998 93315 *76582 *85564
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artificial *39433
color and fragrance 2418 2447 2592 13193 13194 13289 13360 22455 22466 32330 40794 41907 41919 41923 51953 51979 51984 52014 52022 52244 52260 61586 61670 61766 61782 69954 69983 69997 76202 76873 77222 94535 *1258 *12615 *64686 *72177 *85550 *85839
cut 2428 52113 61722 67467 70014 76749 85814 *2399 *48577 *61660 *76822 *85896 *85901 *86033
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marketing 10256 48566 48580 58790 66809 *9240
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shows 2562 51963 52175 69914 76775 76804 76864 94381 94548 *41906 *69980 *76593
state 50016 85923 94526
trade
Belgium *9240
Netherlands *49703
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Flue-Cured Tobacco Cooperative Stabilization Association 38198
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poultry *79760
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Fluorescence analysis 1316 60784 79429 *21144 *21369 *31218 *61284 *69259 *75730 *98065
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Fluorescent substances 93896 *1103 *75949 *97509
Fluorides 57369 78305 81358 85048
Fluorimetric tests 58795 *50874
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in animal nutrition *4673
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in plants *60787
in soils 3133 70267
in water 75000 77397
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apples 39984 40003
Foals 55108 63977
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Folic acid *40365
effects on insects 26375
in eggs 11378 59693
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in lichenes 92889
in milk 45056 49777
in poultry nutrition 5980 34743 71721 79650 88718
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Fologne E *7470
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Fomes annosus 307 529 20625 60397 84422 *60347
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adulteration 8252 27415 27425 27427 *46848 *73124
analysis and composition 8231 8233 8235 8245 8261 17642 27336 46782 46785 46795 46797 57258 57263 57264 66019 73057 81354 90447 *8234 *8238 *8244 *17636 *17638 *17640 *17648 *27330 *36540 *46783 *46786 *46798 *57247 *57249 *57253 *57261 *57265 *57267 *65997 *65997 *66003 *66005 *66024 *73058 *73063 *74072 *81355 *81357 *90429 *90438 *97829 *97834 *97835 *97843
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Florida 73056
Gt Brit 8315
Greece *46791
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Tanganyika 27340
and disease 46868 57326 66097 81413
bacteria 8241 8257 8401 27481 36534 36550 46782 57257 66141 73054 81360

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90443 97826 98044 *46779 *97843
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browning 57337 66079 67013 73119 81354 *46796 *57246
canned 17709 36649 57371 73165 *36643
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Japan 30339
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marketing 27383 73081 73092 81393
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purchasing 73099
quality 66121
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Canada 17807 90573
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Oregon 81481
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consumer preferences 8267 27350 36557 46858 66034 66242 90455 *57269 *90518

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Australia 90588
Canada 57268 57271 73073—73075 81362
Formosa 97846
France *36552 *90452
French colonies *81361
Germany *8269 *17654 *30274 *46805
Gt Brit 8266 36553 66032
Italy *73077 *97893
Japan *46804 *73076
Netherlands *81363
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Sweden *46803 *57270 *97847
Switzerland *66035
Texas 66028
Union of South Africa 73079
containers 8331 8365 17709 17720 27432 27434 27437 46874 57337 66100 66102 66108 73128 90515 90517 90576 97886 *27430 *27431 *46869 *46873 *90513 *97889 *97891
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Crete 58960
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dried 57336 66145 90550 97885
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fortified 11383 20000 68386 75026 83749 92888 *20026 *49807 *68377 *68378 *75030—75032 *83720 *99451
freezing 8359 8369 8372 8382 8384 8399 17697 17799 27478 27484 36651 36669 46928 57332 66155 81459 90555 90568 90580 *8364 *17800 *27472 *36673 *46913 *57393 *66127 *66130 *66161 *66173 *90552 *90567 *90582 *97905
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home 30216 46924 57362 57370 57390 57394
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Europe 8407
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Gt Brit 8406 36672
industry 17752 46907 46937 90584 90585
marketing 17663 17669 17677 27403 27405 36580 46812 46832 66047 73091 81394 90473 90479 90568 97853 97860 97862 97868
nutritive value 39319
packing 8333 36622 57332 57333 73132 73133 73138 81431 *57330
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purchasing 57392
quality 46864 66121 81421
research 46932 66163
storage 36578 57390 66136 66147 66176 97860
transportation 17658
17666 17681 36578 90568 97860
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Gt Brit 27296 36608
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Italy *83715
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South Carolina 68375
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French West Africa 27294
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India 57204 57221 57228 57237 58747
Italy *10491 *73077
Japan 97820
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Spain *73047
Union of South Africa 81332
judging 57328 81416
keeping quality 66170 *17714 *27338 *90556
Korea 27307
labeling 17719 27427 57317 81418 90497
legal aspects 17695 36606 97880
legislation 57210 81327 92859 *36607 *46760 *57206
marketing 8287 17679 17683 17685 19994 27351 27358 27377 27380 27404 28704 36569 36575 46817 46825 57300 66039 73088 73090 73134 73152 81370 81375 81376 90420 90466 90488 *97864
associations 17693
Chile *27391 *38684
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Denmark 27381 *66048
France *81374
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Gt Brit 17778 97850
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equipment 57331 73129 73130
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pests 96938
control 16414 42425 64582 80163 *55936 *66162
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Australia 8210 81339
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Cuba *57207
Europe *19408
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Germany *36520
Gt Brit 19424 27298 30288 57224 57244 97824
India 36518 57231 57238
Korea 27315
Minnesota 49837
Netherlands *8220
Philippines 81333
Puerto Rico *27291 *27322 *30254 *36582
Trinidad & Tobago 73050
preservatives 8383 27481 29013 46860 46935 47837 57384 57402 58501 73190 81475 90490 90572 *17648 *17804 *36676 *36802 *37528 *46844 *47889 *58241 *66143 *73113 *73174 *73179 *81479 *90563
prices 8354 8357 17729 17741 27324 27443 27444 27453 27459 46887 57352 73102 73152 90539 92806 97897 *8339 *7726 *27446 *66119 *83733 *95939
Australia 27453
Brazil *68318 *90522
California 97896
Canada 8337
Chile *81435
control 8346 27457 27460
India 81443
France *8339 *17726 *66111 *73145
Germany *8338 *17732 *90527 *90531 *90543
Gt Brit 8349 46880 81448
Italy *97893
New York 8343
Sweden *66119 *90523
Union of South Africa 67904
USSR 97902
Venezuela *36631
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analysis and composition 57252
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Denmark *17794
France *66128
India 57368 57402
nutritive value 11391 36664 39253 *83733
regulation and inspection *66081
Spain *97911
statistics 81494
vitamins 57372
processing 8360 8362 8373 8377 8380 9374 17699 17754 17768 17801 17803 27404 27464 27466 27467 27476 27492 27493 27498 36644 36661 36664 36679 36682 36685 36686 36691 46910 57366 57375 57379 57397 57399 66129 66132 66134 66138 66144 66171 73163 73164 73169 73171 73175 73186 75039 81453 81467 81470 81473 81485 81491 90420 90547 92878 97910 97923 *8370 *8391 *17648 *17758 *17760 *17772 *17775 *17780 *17781 *17816 *27468 *27486 *36654 *36655 *36678 *36680 *57388 *66011 *66139 *66172 *81458 *81487 *90549 *90559 *90560 *90563 *90586
Australia 66133

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Denmark *17794
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27465 37127 57400 57408
66002 73187 81456 81468
*8398
Hawaii 46914
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27483 46926
Southern States 36658
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27465 73161 73162 73181
97914 *17805 *36646 *46754
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14101 54128 95579 95582
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Oregon 14105
Sweden 4435 95580
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Austria *14617 *95586
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Gt Brit 78194
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Netherlands *43499 *53820 *63000
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Sweden *4308
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Germany *23571 *53369 *53372 *77933
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Louisiana 86906
Norway *33167
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Forestry 3837 14080 14183 33235 53378 70614 95335 *3864 *62690 *62994 *77892
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*86942 *87050 *87428 *95292
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*95287
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Northeastern States 43339
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Southeastern States 53651
70917
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62751 *99016
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62763 70756 86914 *23605
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Georgia 95697
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Austria *53382
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inventories 53544 53554 62817 62835 70811 78061 86981 87079 *62857 *70760
Austria *14281
Canada 53595
Germany *23759
Gt Brit 62812 95304 95305
U S S R *43275
Wisconsin 23701
Iran 23700 *43133
Iraq *62683
irrigation *13912 *23382 *33385
Israel 33216 *94051
Italy *14209 *53379
Japan 86973 *3188 *86917 *86976 *93086
labor *14066 *23586 *23587 *53568 *62670 *62672
Austria *23592 *23607 *23615 *38384 *62663 *95255 *95384
Canada 23596 62675 *53361
education and training 23620 95473 *4327 *23615 *77902 *95255 *95257
Finland *53354
Germany *23679 *33178 *48816 *53394 *62674 *62684 *77902 *78231 *95241 *95245
Russian zone *23582 *23604 *33185
Gt Brit 23620 43010
housing *14647 *95241 *95326 *95328
Japan *3849
management 43035 *53390 *62679
Austria *14072 *14419 *23592 *33182
Finland *53370
Germany *43024
Russian zone *23589 *23590 *23591
U S S R *53741 *95235
Netherlands *95236
Norway *14071 *33172 *53388 *53389 *53582 *62667 *70816 *95328
Sweden *14060 *14647 *33168 *33183 *33189 *33192 *92115
U S S R *3868 *14083 *14119 *14136 *14140 *23594 *43023 *43091 *43100 *43107 *43109 *70695
wages *23612 *24120
Finland *95228
Germany *24115 *33164 *33181 *33205 *43012
Switzerland *77889
U S S R *43030
Yugoslavia *95257
Latin America 70758
Libya *23691
litter 3078 21200 42355 52707 52762 62169 77283 86375 86391 *3188 *13760 *32817 *42290 *52676 *52944 *86382
Gt Brit 32641
Netherlands *13736
Switzerland *78075
U S S R *43345
Yugoslavia *95351

*Text of this reference is not in English.

Forests--Cont — Item
Madagascar *43124
management 4044 4076 14276 14288 23785 33316 43212 43231 43234 43243 53436 53558 53562 62818 69533 70829 70916 78025 78036 78180 87049 95327 *14270 *14285 *33328 *43058 *43228 *43238 *53573 *62820 *62825 *62832 *62836
Alabama 70818
Argentina *14269 *33336
Arizona 53488
Arkansas 23784 23791 23796 23797
Austria *14275 *14281 *23777 *95285 *95336
Belgian Congo *70804
Bolivia 87036
British colonies 70800
British Commonwealth 62666
Burma 14291 *33314
California 53444 78182
Canada 53535 53560 53564 70806 70807 78035
British Columbia 4041 14635 43233 78027 78034
New Brunswick 62821
Ontario 33323
Connecticut 43227
Finland *14194 *14297
Florida 43240
France *23799 *33231 *33313 *33329 *33331 *43237
Germany *4043 *4062 *14143 *14290 *14295 *14296 *23768 *23779 *33304 *33315 *43247 *43248 *53555 *62834 *78032 *86933 *87050
Russian zone *4049 *14130 *33490 *53545 *53572 *62815 *62827 *62833 *77951 *78023 *78024
Gt Brit 23790 43224 43225 62812 78029 78458 87042
Greece 23761
India 43223 62829 95387
Italy *14282 *70802
Japan *53561
Lake States 70940 78022 87101 87109 87110
Latvia *43226
Maine 77947
Malaya 62754 70805
Michigan 95332
Mississippi Delta 14284
Montana 43242
Morocco *87054
mountain areas 43216 *23779 *95455
Netherlands *77898
New Hampshire 77942
New Mexico 53488
New York 43076 43250 77960 78026
Northeastern States 23788 43548 87041
North Carolina 43215 43216 43220
Norway *33312 *43230 *53540 *53559 *53569 *70799
Pacific Northwest 53840
Pakistan 4034
Pennsylvania 43176 70808 95330
Peru *62814
Philippines 23782
Poland *53542
Puerto Rico 4061 43246
research 78026 78042
Rhode Island 53537
Sardinia *43217
South Carolina 23800
Southern States 14267 14289 14294 33307 33311 33327 33338 43218 70803 70906 71058 77912 77924 78028 80166 87430 95295

Forests--Cont — Item
management--cont
study and teaching 53397 53402 62837
sustained yields 4037 23595 43211 43233 53560 53564 70801 78021
Sweden *33305 *33306 *62703 *62838 *63986
Switzerland *14283 *23671 *33317 *70810 *95337
Tennessee Valley 95329
Texas 87047
U S S R *4055 *14264 *14279 *23763 *23789 *23798 *43098 *43213 *70722 *70809 *70813 *78043
Vermont 33320
Washington 87045
West Virginia 43249
Western States 86905
wildlife refuges 70939
Wisconsin 53543
Yugoslavia *4039 *4058 *14293 *53563 *70814
maps 23785 33357 53609 *23835 *23849 *62859 *87081
Alaska 70772 78055
Germany *4084 *23836 *70828
Guatemala *43138
Louisiana 70773 70774
Massachusetts 23785
Southern Appalachians 86982
Switzerland *23794
U S S R *43232
mensuration 4085 23576 62662 *4095 *14349 *53606 *53610 *53611 *78058 *87078
Alaska 70834 70835
assortment tables *53599
Austria *14343 *87067
basal area 78057 *33359
Canada 14319
cubic 70833 *53594
cull 14329 14336 *23831
equipment 23837 78059 *4075 *14333 *33347 *33359 *43286 *53593 *87066
U S S R *4094 *53603
Finland *14338 *43281
form 70836 *95339
France *62854
Gt Brit *62861
growth 4092 23828 23838 *33356 *33358
Finland *14335
Florida 23824 23825
South Carolina 23847
U S S R *23826
height *53598 *87077
Indonesia *87068
North America *62861
Northeastern States 62860
Oregon *87073
sampling 70837 78063 *43276 *43277 *78060 *87071 *87077 *95346
Southeastern States 95347
stocking 53591
Tropics *86974
U S S R *4073 *14324
volume 4087 53612 *4080 *33354 *43273 *43281 *53614 *62846 *78060 *78062 *87073 *95346
volume tables 43287 53597 53615 *14326 *33350 *33352 *43271 *53607 *53613 *95342 *95344
Alaska 70834
Germany *33224
Southeastern States 95340
Southern States 87072
Sweden *87074
U S S R *14325 *14342 *23842
yield 14319 23828 62860 *4081

Forests--Cont — Item
mensuration--cont
yield tables 70835 *33350 *43238 *43280 *70831 *95345
Mexico *33248
Middle East 23580 43016
Minnesota 33187
Mississippi 33171
Missouri 95441
mixed *770 *4116 *33372 *53626
Alabama 43293
Austria *53640
Brazil *53744
Chile *62889
France *70884
Germany *23767 *62867 *78074
Russian zone *87129
Gt Brit 23882
Norway *33325 *53541 *62869
Sweden *62924
U S S R *23993 *53628 *87134
Yugoslavia *87140
mountain areas
France *62704
Germany *62756 *78038
Italy *52857
North Carolina 43216
Switzerland *33317
U S S R *14581 *53366 *53603
national 3901 3973 4305 14593 23711 43054 43096 53422 53426 53436 62721 70776 87195 *77967
Austria *77967
California 53444
France *33231
Germany *77967 *86958
Russian zone *77944 *77949
Gt Brit 43039
India 3960
Italy *43095
Lake States 87097
Mississippi 3906
Nebraska 3955
Norway *53434 *53454
Oregon 43149
Sweden *4274 *14195 *62703
U S S R *43073 *95306
Vermont 95309
Washington 87045
New Guinea 33254
New Hampshire *62766
New Zealand 33259 53484 62764
Nigeria 70771 *14705
North Carolina 43123 43131
Northern Ireland 70767
Norway *14201 *33251
Ohio *62757
Oregon 70941
ownership 14276 14593 43096
California 14196 43146 62751
France *43059
Germany *4062 *10872 *43221 *78040 *78044
Japan *53561 *70812
Norway *62746 *62748
Southern States 70803
Sweden *95276
Switzerland *23775 *23794 *43101 *62823
Yugoslavia *62727
Pacific Northwest 95349
Pakistan 3951 3967
Papua 33254
Paraguay *77964
partial cutting 63026
pests 25984 30830 55857 64546 80461 *45737 *62938 *72267 *78134 *89779 *96922
Austria *6609 *16381 *80429

Forests--Cont — Item
pests--cont
California 33450 62947 62948
Canada 7419 55859 55912 56714 68733 84243 87158 *68732
control 4258 7004 14530 24011 26351 45431 45694 62949 64933 72595 *16423 *35298 *55896 *64562 *80573 *89464 *97186
Australia 72046
Austria *6612 *25967
Canada 55801 80785 *80802
Connecticut 89892
France *16340
Germany *45412 *64573 *64640 *72027 *72344
Russian zone *65269
Japan *45362
Michigan 6650
Poland *45902
Sweden *64531
U S S R *16362 *24007 *25936 *25962 *26309 *45365 *53755
Yugoslavia *89216
Europe *64641 *80790 *95439
Finland *14537
France *45359 *89172 *89500
Germany *7016 *7495 *16457 *17154 *24010 *33452 *45996 *56272 *56710 *64584 *80411 *80778 *95431
Gt Brit 4260 7389 53758 87164 95432
Himalayas 80187
India 95434
Inland Empire 7001
Japan *87166
Maine 16391 72007
Mississippi 26250
Pakistan 35337
Panama 80179
Southern States 80136
surveys 72007 80136 84243
Sweden *64840
Switzerland *16422
U S S R *42360 *43458
Washington 4362
Western States 16385 64594
Yugoslavia *25937 *35255
Philippines 77876
planting 23948 43442 95396 *95414
Argentina *62928
Australia 4183
Belgium *95406
California *62930
Canada 23933 43359 95424
desert areas 62707 87115 *14577 *43491
equipment 87144 *43464 *62912 *78138
French West Africa *87116
Germany
Russian zone *87129 *87132
Gt Brit 32668 87154
Indiana 33405 43426
Japan *14456
Missouri 14438 62697
New York 78107
North Dakota 70894
Norway *23935
Oregon 33400 33401 33438 87133
Philippines 23908 23909
Southern States 70906
statistics 62918
U S S R *4232 *4251 *4252 *14108 *14148 *14426 *14464 *14520 *14573 *14577

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planting--cont
U S S R--cont
*23205 *23924 *23927 *23929
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*53697 *53718 *53724 *53741
*78123
Yugoslavia *43437 *95388
*95408
private 43231 62729 62818
95331 *14285 *62832
Austria *95336
Connecticut 95301
Germany *4042 *23759
*33178 *53547 *86920 *95263
Gt Brit 23602 53536
78029 86935
management 43212
Southern States 14267
Union of South Africa 43125
Vermont 33920
Wisconsin 53543
protection 4276 *14544
*89777 *95430
Argentina *43449
Austria *4275
Belgian Congo *87159
Brazil *4272
France *33443 *70910
Germany *62951 *78137
*78140 *87155 *95260
Gt Brit 4271
India 95434
Sweden *62703
Switzerland *78135
U S S R *14535 14546
*17170 *24014
Wisconsin 4262
Yugoslavia *53761
pure *43351 *53640 *70842
recreational use 4305 14600
43498 62988 62989
California 53450
Canada 24059 78183
Germany *95453
Minnesota 43495 53799
78185
Oregon 70941
Washington 70942
West Virginia 87194
regeneration 4092 4146
4204 4208 14437 33428
62851 78063 *4149 *4207
*14425 *78078
Africa *4228 *70883
Alabama 43371
Alaska 70912
Austria *87151
British Guiana 95402
Burma 62903 62911
California 62910
Canada 43379 87126
Chile *14525
France *70857 *78067
Germany *14394 *23704
India 43223
Indonesia *53681 *62896
Japan *70866
Lake States 62906
Michigan 43445
Missouri 87085
mountain areas *43384
*78067
New Zealand 77973 95399
Norway *33390 *33437
Oregon 4202
Pacific Northwest 70907
Philippines 23908 23909
Southern States 87136
Trinidad 87118
U S S R *4221 *14360
*14380 *14514 *23916 *23942
*23970 *23981 *23990 *43098
*43377 *43382 *43384 *43416
*53722 *95410
Washington 70846
Wisconsin 4193
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87040 *23773
Austria *3896 *23772

Forests--Cont
regulation--cont
Denmark *14273 *87044
Mexico 95277
New England 23762
Philippines 23781
release cutting 23898 70862
95428 *4166 *53648 *70856
*95389
resources 23677 23694
33229 33319 49124 *3968
*23712
Alabama 70755
Argentina *33336 *95308
Arizona 53488
Australia 43132
Austria *3959
Bolivia *78201
Brazil 70759
British Commonwealth
70757
Canada 23573
British Columbia 53477
Saskatchewan 86977
Chile *14198
Colombia *33260
Connecticut 43137
Europe *62755
Finland *3852
France *43136
French Equatorial Africa
*33249
Germany *23704 *86965
*86968
Russian zone *95274
Gt Brit 14817 86971
95304 95305
India *24280
Indiana 33258
Italy *3969
Kentucky 23697
Lake States 77963
Michigan 70765
Minnesota 14208
Mississippi 3856
Montana 23698 43151
New England 3956
New Mexico 53488
New York 62753
Philippines 33247 43140
43141 77971
South Dakota 38250
Southern States 95311
Southwestern States 43134
Spain *86926
Sweden *86978
Tennessee Valley 3984
Tropics *43126 *43128
Union of South Africa 87450
U S S R 95464 *53443
Venezuela *23690
Western States 77969
Wisconsin 23701
Wyoming 23709
school 3884 3912 43040
43045 53562 *33430 *62676
*77905
seed-tree 33390
U S S R *23883
selection cutting 4145 4153
43330 70801 *4048 *53665
*62882 *70810 *78086 *95380
Austria *43325 *43351
California 14620
Columbia River Basin 4133
Finland *4160
Formosa *78103
Germany *4142 *14394
*14395 *23767 *78056 *78091
Russian zone *33394
Poland *4167
Switzerland *4143 *43324
*70855 *78097
U S S R *43338
shelterwood *70855 *78086
sites 4085 4096 4127
14357 14364 14365 62144
70314 78066 78072 78076
78077 95376 *4118 *4123
*4141 *23866 *78082 *87081
*87090

Forests--Cont
sites--cont
Alaska 70223
Austria *3365 *53640
Canada 4112
Finland *14384 *95357
Georgia 95310
Germany *4084 *23869
*33367 *62873 *70828 *78071
*78079 *80778 *95377
Gt Brit 23662
Japan *87082 *95723
Netherlands *62866
New Jersey 62968
New Zealand 62686 93535
North Carolina 70825
Pacific Northwest 23830
Yugoslavia *4099 *77993
soils 3078 4127 14357
14527 22988 42244 52763
53412 53790 62144 70314
70341 78099 93342 *3187
*3446 *3463 *4130 *4134
*4138 *4156 *4169 *14521
*23124 *23156 *32625 *32665
*32670 *42253 *42337 *42428
*53626 *62275 *77386 *77535
*77536 *78070 *86417 *86420
*86424 *87113 *87151 *95035
*95040 *95161 *95395
Alaska 70223
Austria *3365 *3433
*4139 *12327 *52946 *53664
Belgium *77976 *94896
Canada 23912
Czechoslovakia *32805
Finland 13826 *95361
Germany *23124 *32708
*43248 *62867 *78079
Russian zone *32719
Gt Brit 23867 32603
Idaho 24026
Ivory Coast *22864
Japan 77417 *52827 *52828
*52835 *95147
Massachusetts 14386
Mexico *33248
Netherlands *13736 *32817
*62866
North Carolina 42449
Norway *53048
Pacific Northwest 43350
Pakistan 77787
Poland *52732
Southern States 14388
Sweden *23904
Switzerland *77292
Turkey 43299
U S S R *4176 *13649
*14380 *14382 *14390 *14418
*14481 *22909 *22981 *23031
*23205 *23858 *23900 *23924
*42875 *43291 *43369 *43464
*43484 *53627 *53699 *70216
*78098 *86381 *86390 *87087
Yugoslavia *42608 *43437
*86644
South Carolina 23708
Southern Rhodesia 23610
Southern States 33311
33327
Spain *43122 *77980
spraying and dusting 7424
*16340 *16362 *16759
state
Austria *23777
California 3932
Canada 62720
Minnesota 87091
New York 33225 43075
77984
North Carolina 43215
Norway *3927
West Virginia 87194
Wisconsin 53798
statistics
Alabama 3975
Arkansas 62773 62774
Austria *14331
California 70775

Forests--Cont
statistics--cont
Canada 23572 23693 62752
Denmark *86970 *90594
Georgia 3982 33255
86975
Germany *53804 *62767
Gt Brit 77965
India 3960 62760
Indiana 43147 43148
Italy *43130 *86979
Kentucky 3971 3972
Maryland 3985
Mississippi 3975
North Carolina 3978
Norway 3966
Sweden *62768
Switzerland 62771
Tennessee 3974 3976
3977 3979 3980 14212
Union of South Africa 43144
43145
Virginia 3981 3983
Washington 23705 23706
53483 70766 77974
West Virginia 43152 86984
86985—86990
stocking 33364 53591
53596 62851 *4101 *33328
*53611 *62831
Georgia 23860
Germany *14394 *87051
Japan *43310
Norway *33373
Oregon 33400
Poland *4167
U S S R *43290 *43338
Yugoslavia *4099
Sudan 70761
surveys 23696 23821 29366
53429 *70768
aerial 4082 62856 95302
95341 *14416
Austria *14331
British Commonwealth
62758
Canada 4074
Germany *23836
Indonesia *87070
U S S R *70830
Austria 53592 *14331
*70762 *87067
equipment 78059
U S S R *4094
Europe *33352
Finland *14332
Georgia 62710
Gt Brit 3958 23702
43127 77965 86971 95304
95305
Maryland 14350
Michigan 70765
Montana 23698
Pacific Northwest 53596
Sweden *3970
Wisconsin 86983
Sweden *33257 *62677
Switzerland *14131 *14374
*33317 *70691
taungya 62911
taxation 14187 43114 43120
43121 *23686
Austria *14185 *14192
*14193 *86960 *86961 *86963
Canada 62749 70750
Connecticut 95301
France *33243 *43115
Germany *3945 *10385
*14186 *23689 *43116 *43117
*48805 *53467 *62745 *86964
Russian zone *78037
New Hampshire 43118
Norway *38366 *53466
*62744 *70745 *70749 *86962
*98983
Pacific Northwest 14189
70746
Philippines 23687 23688
Sweden *33356 *53470
Yugoslavia *3949

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Forests--Cont
Thailand *33179
thinning 4077 4153
43632 53652 54098 *4147
*4154 *4155 *33392 *62888
*95382 *95391
Austria *14400 *14419
*95268 *95384 *95394 *95453
*95495
Canada 53647
Denmark *62894
Finland *43331
Germany *14422 *43320
Gt Brit 23771 33384
43539 53958 87102
Illinois 62879 62880
India 95381 95383
mountain areas *95385
Netherlands 70851
New Zealand 78089 78095
Sweden 62897 *62883
U S S R *78084
tillage *33387 *70857 *95395
Tropics 84628 *43128
*63152
Tunisia *23692
Turkey *53480 *74515 *77968
types *95382
Czechoslovakia *42253
Germany *78073
Gt Brit 77965
North America 70849
Pacific Northwest 53642
62772
Poland *43135
Southwestern States 77975
U S S R *12268 *14383
*14385 *43297 *43412
uneven-aged 4037 23790
33311 *53563
Union of South Africa 33253
53486 53487
U S S R *1791 *2085 *14204
*14205 *14210 *43139 *43304
*53717 *86966
utilization 62721 63085
*53573
Alabama 70840
Australia 95582
Bolivia *78201
Chile *24080
France *63088
Gt Brit 53958
Indonesia *87196
Pacific Northwest 53841
Southwestern States 77975
Western States 63009
Yugoslavia *87046
valuation *4038 *23769
*23776
Austria *14292
Brazil *87053
Canada 70815
Germany *4033 *4042
*4050 *33304 *78038 *87051
Russian zone *78037
Norway *33310 *33334
*53569
Southern States 78028
U S S R *87052
Yugoslavia *43235
Washington 33187
water relations 4279 4296
24058 53789 62985 70930
95450 *4297 *14583 *14591
*14592 *23862 *24049 *24054
*43478 *43489 *43490 *53778
*53790 *53793 *62982 *70931
*70932 *87183 *87191
Canary Islands *43481
East Africa 62983
Germany *14583 *14592
*87184
Russian zone *53781
Japan *4298 *95452
Mexico 70935 *4300
Rocky Mountains 24046
Southeastern States 53782
Union of South Africa 70934

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Forests--Cont
water relations--cont
U S S R *14579 *14589
*14590 *24047 *24051 *43290
*43483 *43484 *53779 *70845
*78171
weed control 2878 62941
86157 86212 86951 87112
*2892 *78100
equipment *46310
Germany *42159
Japan *70866
Oregon 87133
U S S R *70854
Western States *62765
wildlife relations 14594
24017 33470 43461 43496
53796 70939 78189 87197
87198 87201 *4304 *14582
*33447 *78186
Austria *43494
Germany *62952 *78187
*95454
Lake States 43497 70940
New York 43452
North Dakota 70894
study and teaching 77909
Sweden *33469
U S S R *14534 *14595
Wisconsin 53798
windfall 43459 62937
78298 *78245
Wisconsin 77977
yields 4077 *4057 *62813
*78033
Alaska 70835
Germany *23774
Italy *3957 *70802
Louisiana 23884
Switzerland *4036
U S S R *53552 *53556
Yugoslavia *3961 *23570
*43278 *95307
SEE ALSO Farm woodlands; Forest fires; Forest insects; Land, clearing; Rain forests; Reforestation; Tree farms; Trees; Wildlife; Wood; names of forests; and UNDER Accidents; Photography; Railroads; Roads
Forficula auricularia 7646
17236 56792 72726 89912
Forficula rehni 65615
Forficula rodziankoi 36096
Forlani R *68468
Formaldehyde 15957 88686
*82628
effects on fibers 82087
effects on wood 87544
fungicide 93445
in meat analysis *48130
in milk analysis 73389
*90832
in rubber processing *10083
*10084
in tanning 98736
vaccines 64172 *4798
*6299 *25692 *33946 *43994
*80050 *96316
Formalin 20747 43366 *20524
*35187 *43997 *60771 *66511
Formate 69187 *4727
Formic acid *6841 *33731
Formica *97402
Formica fisca 26537 89781
Formica formica exsectoides 45896
Formica fossaceps 35931
Formica fusca lemani 17050
Formica rufa 80719 *35926
*56610 *80699 *80725 *89763
Formicidae 72593 *56095
Formicinae 89801
Formicococcus 17017
Formicomus 56299 64967
72362 *26305
Formicomus caeruleus 64961
Formicomus rufescens 72362
Formocibazol *80012
Formol SEE Formaldehyde

Item

Formosiella n g *16737
Formulation No 2-Imid of N-1-naphthyl phthalamic acid 77189
Foromycen *98727
Forrest G 49898 59876
Fors Diaz A L *12918
Forschungs-Institut für Kakaowirtschaft *36769
Forsell G *30424
Forstera 60011
Forsyth M S 30413
Forsythia 11989 51051
*21384 *40851 *76194 *84077
Forsythia intermedia spectabilis 76075
Fort Worth Stockyards 58452
Fortagonum n g 6980
Fortune R 49898
Fossils SEE Paleobotany and UNDER specific subjects
Fossombronia 30700
Foul foot SEE Foot rot
Foulbrood 16586 26111
56031 80339 *56114
control 35473 80339 97067
*6749 *26168
prevention *89416
treatment *6751 *16587
*26126 *35414 *64734 *89416
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4-H Club Conference 83766
4-H Club Foundation of America 49589
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59485 68221 72971 74930
92679 92722 99350 *11227
*30105
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*39093
apiculture 72158
Arizona 59534
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71520 78769 79372 79395
88255 96275
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clothing 49933 49948 59818
83826 92965
Connecticut 92673
conservation 19838 30072
68424
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cookery 19962 30262 49706
49725 49739 59505 59667
59675 68326 68347 68350
83696 83712
credit 92024
dairy cattle 5400 24786
34402 44458 78769 88246
Delaware 39094
demonstrations 19861 30081
30126 68217
Denmark *11223 *49569
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49506 68133
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Illinois 19871
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Japan 19888 *11217 *83565
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68179 83542 92024 92668
*59482 *59483 *83565
Maryland 74913
memberships 68243
Minnesota 30073 77811
Mississippi 30073
Missouri 59536 76503
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Norway *99329
Oklahoma 83586
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parents 59535
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Pennsylvania 29977
Philippines 30083 68228
74925
potatoes 76926
poultry 6099 25568 44921
44978 55456 64177 64226
64253 64257 65714 71797
78769 79852 91777 96612
96615 96649
programs 11173 19871
*49570
Puerto Rico *59539 *59540
*68224 *68225 *68233
rabbits 6202 16080 64278
64281
recreation 29887 49525
59380 59505
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soybeans 76503
statistics 19850
sweet potatoes 61828 70038
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45266 45285 55748 78769
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Texas 11213
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Fragaria SEE Strawberries
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France Direction de la Production Agricole *2264
France Institut National de la Recherche Agronomique Station de Recherches Apicoles *64697
France Institut National des Appellations d'Origine des Vins et Eaux-de-Vie *81541
France Ministère de l'Agriculture *38953
Mission Fourragère *85335
France Serv des Nouvelles du Marché des Fruits et Légumes *47764
France Station Centrale d'Essais de Machines *17290
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Françoisia n g *65030
Francolini F 49876
Franklin H J *2260
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Franklinieila 17226
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Freezing of food SEE Locker plants; Refrigeration; and SUBHEADS freezing; dehydrofreezing; frozen UNDER Food and names of commodities
Frei W *20087
Freight cars 45393 58365
SEE ALSO Refrigerator cars
Freight rates 9472 9753 17660 18533 24192 81369 97863 98693
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Canada 8271 57293 73095
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Ambrosia artemisiifolia 40601
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effects on trees 62908 *4266 *4268 *50350 *70913 *87155 *87157 *87160 *87161 *93281 *95321 *95435
plant protection 2104 2105 2158 2349 2457 2642 22311 22349 22530 22787 31976 32025 32053 32354 39493 41475 51665 51668 51696 51886 61532 85888 93022 93039 93686 94453 *20148 *20164 *20176 *21984 *21989 *21990 *22088 *31983 *40974 *53787 *68574 *69658 *75147 *76669 *76884 *77672 *83926 *83979 *85547 *85584 *85740
California 19594 85606

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plant protection--cont
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Spain *39784
Switzerland *31417 *94227
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Yugoslavia 13330
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Fructosans 28012 30340 *28488
Fructose 18793 51045 74291 *1122 *29020
in plants 40795 *58705
in semen 15181 15210 78835 78854 *5039 *24386
radio-active tagging 51103
Fruit 47654 *22042 *37368 *91160
abnormalities *31212 *40370 *50818
advertising 18554 91243 *30160 *91230 *91240
Algeria *91164
analysis and composition 9206 9225 9231 28401 66783 73788 73791 73793 *28241 *28243 *37409 *47716 58062 *84860 *84917 *91214 *97842 *98372
anatomy and physiology 3759 13006 21048 21104 21141 31435 31454 40689 60921 75937 75968 93669 93785 *1014 *1214 *12608 *21220 *21302 *31348 *31441 *40499 *40551 *40651 *51049 *51050 *51124 *51174 *60832 *62088 *62248 *69204 *76083 *76085 *93724
Arctic Regions *85696
Argentina *22060
associations 47694 47706 *58005 *66762 *82164
bacteria 66918
Belgium *12964
bibliographies 28444
biennial bearing *31993
biochemistry 18622 28253 85085 *12615 *93934
Brazil *85596
breeding 12350 12988 61482 *2099 *41413 *61436 *61440 *61501 *85589 *85675
California 13059 61494 82345
canned 11366 82324
advertising 58092
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Australia 28370 37477
Canada 66927
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statistics 37506 37540 66927
trade
Canada 49690 59619
Germany *99399
Italy 99400
Spain *18614
Switzerland *99396
canning 28408 28415 58186 58198 58199 58206 66894 82309 91306 *18614 *18629 *28391 *28408 *91314
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care and handling--cont
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chemistry 47711
coatings 47895 73852
color 50976
bibliographies 90510
coloring *58225
conferences and congresses 66941 *51713
consumer preferences 28268 *47730 *82204
consumption 9239 18525 28269 28270 37427 58075 *82204
containers 9339 37488 58160 73854 78394 82279 91282 91286 *18585 *18590 *28355 *37486 *37503 *91294 *97968
contamination 37465 47796 58155 73993 *47810 *47851 *91281
cookery 49719 74997 83688
cooling 18607 18642 18647 37518 73866 91315 *57393 *91323
cooperatives 28296 28302 28303—28305 37445 *66814
Austria *28290 *66814
California 47742
Canada 18539
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Germany *9254 *82209
Gt Brit 73823
Idaho 82223
costs and returns 48794 58180 74597 *38739
Canada 59185
Denmark *59214
Germany *59220 *67894
Netherlands 38718 38729
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Sweden *92409
culture 2043 3525 12999 22005 22615 41380 41475 41478 41491 42379 51789 51835 61411 69237 69679 69764 72821 75445 85595 85679 94226 94306 *392 *2171 *2172 *2175 *2205 *2228 *2240 *12994 *13008 *13065 *13067 *21990 *21992 *21994 *21996 *22000 *22011 *22014 *22023 *22029 *22046 *22119 *31960 *31983 *31984 *32054 *32065 *41396 *41397 *41407-*41409 *51708 *51710 *51721 *51722 *51724 *51725 *51743 *51838 *61397 *61401 *61402 *61418 *69697 *69706 *69771 *77629 *85572 *85576 *85581 *85582 *85586 *85593 *85597 *85686 *90076 *94230 *94238 *94321 *97736
Algeria *2075 *32357 *51706 *61430 *69703
Australia 31961 51723 61404 69696 76668 85575 85682 *51837
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Belgium *13056 *13062 *13071 *22031 *22100 *31980 *51711 *51727 *51790 *61476 *85579 *94219
Bolivia *31956
Brazil *85580
Bulgaria *2095 *85720
California 2036
Canada 76622 94315
Colombia *41417
Cyprus 41390 61413
Czechoslovakia 13007 *12989 *13018 *13019
Denmark *2053 *31972 *51836 *76612 *85714 *94316

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Eastern States *31967
Egypt 22009
Estonia *41532
Europe 22040 41420
69693 *22047 *41336 *85675
France *22024 *22603
*31965 *41394 *61403 *76598
*94304
French Equatorial Africa
*61429
Germany *2054 *2067
*22019 *22120 *22130 *22135
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*51730 *51732 *51736 *61396
*61399 *61412 *61416 *61434
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*85700 *85708—*85710 *85721
*90089 *91190 *94222 *94240
*94299 *94324
Russian zone *2039
*61435 *69688
Gt Brit 2064 13060
21999 31962 51720 51835
61438 76606 85549 94228
home raising 22043 *22001
*22004 *22017 *31987
India 22016 31997
Israel *76601
Italy *2093 *31932 *40924
*41423 *61420 *76608 *85594
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Netherlands 22104 76621
*2213 *13079 *22015 *31970
*51709 *51726 *52977 *59138
*61495 *76618 *76620
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New Zealand 22104 *61437
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*2074 *51733
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Pennsylvania 60915
Philippines 85585
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Washington 13078
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*2081 *2084 *13011 *32068
*32069 *69681
Czechoslovakia *12990
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47669 47690 51720 66750
66764 *11264
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40175 40236 50464 50637
60225 60292 60416 75488
75518 93382 93458 *676
*681 *1326 *12139 *12506
*30809 *30940 *30965 *31074
*31086 *31339 *31463 *40150
*40164 *50419 *50493 *50601
*50617 *60282 *68729 *68741
*68827 *75530 *84368 *84553
*94230

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Belgium *667 *21142
Canada 40780 69288
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20551 30834—30836 39835
39866 39880 39943 50400
50494 60198 60274 68794
93419 *392— *394 *405
*20496 *30849 *39899 *40036
*50357 *60308 *64526 *84289
Canada 60266
Germany *60158 *84255
*84270 *84486
Gt Brit 60161
Italy *93258 *93308
Netherlands 40035 *30845
Oregon 39818
Rhode Island 60220
Texas 60227
U S S R *20532 *93310
Denmark *11828 *50522
France *30953
Germany *421 *654
*39931 *50559
Idaho 12132 20635
Italy *39898 *84339
Madagascar *93418
Massachusetts 60154
Netherlands 30842 *84466
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New York 39827 50401
New Zealand 41391
Poland *20525
Sweden *11879
Switzerland 50473
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*20633
Tropics *12222
Yugoslavia *11858 *12198
dried 47899
Australia 9425 18634
37499 37555 73897 82289
98490
California 18610
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sanitation 73840
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Germany *99399
Gt Brit 39169
Turkey *9395 *66883
Turkey *9395 *58205
Union of South Africa 82245
*47868
dwarf trees 2091 41354
41519 61431 61508 85598
94300 *85696 *94533
ecology *61441
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equipment 7775 26806
*7697 *7748 *7846 *17302
*17303 *90042 *90048
espaliers 51785 *21985
*22101 *22102 *51853
Europe 37427
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7854 13810 23084 42571
42660 42692 52983 86608
94950 *3430 *22963 *23152
*23163 *23230 *32845 *42504
*42524 *42557 *42578 *42713
*52916 *52967 *53036 *62650
*77470 *86480 *86616 *90102
Austria *42535 *62297
Belgium *13705
Canada *95019
Czechoslovakia 13819
Denmark *42460 *42461
Germany *3455 *32801
*62332
Italy *23120
Netherlands *52912
Norway *42556
Sweden *62317 *86533

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98432 *47801 *85550 *91281
Florida 2156 37373
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73864 73872 82294 *82330
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*94233 *94234
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9305 37473 47808 58140
58146 58149 66847 82250
82255 82263 *19946 *81115
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*58147 *58151
Switzerland *98428
Gt Brit 51720 66764 76615
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94218 *13061 *22021 *37562
*51739
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Illinois 47669
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India 85590
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82172 91193 *9183 *58020
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*47691
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Germany *9164 *28222
*39209 *47657 *47668 *47674
*47675 *82158 *82162 *82171
*91174 *91185 *91192 *98322
*98332 *98339 *98348 *98349
Gt Brit 47647 58047
58050
Idaho 9168 9169 82160
82166
Italy *18478 *18488 *18492
*18512 *91199
Netherlands *37366 *37385
*37400 *47710 *66756 *91197
*94224
New Jersey 47655
Norway *9156 *98329

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Switzerland *47680
Turkey *58205 *66883
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*421 *465 *11810 *20481
*21082 *30816 *37504 *39912
*39916 *50396 *51174 *60176
*60181 *62531 *68741 *68768
*68779 *75413 *75956 *84267
*84275 *84295 *84296 *84333
*84352
irrigation 3546 3642
42868 62427 62436 62488
62489 62551 70502 70597
86766 *9363 *13001 *23346
*32951 *32977 *53140 *86665
*95103
Argentina *53153
Austria *13861
California 62487
Canada 53219 95065
Eastern States 77676
Germany *3608
Idaho 13887
Morocco *95075
North Africa *53072 *95085
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Israel *94239
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*28215
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*18518 *18633 *28251 *73785
*82177 *82197 *91206 *97843
*98363
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concentrated 98439 *9249
*73869 *82180 *82308 *91333
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*98321
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28268
consumption 9239 28269
28270 58075
dried 47892 66876
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*58215
extraction *18611 *18612
*18627 *82325
fermentation *58215
France *28232 *98417
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91211
Germany *37468 *82171
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Italy *47649
judging 82201
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marketing 28313
molds *9217
nutritive value 19999
30305 49775 49776 *99461
packing98439 *9329 *91289
*98467 *98470
processing 91359 *8589
*9397 *9428 *28378 *37500
*58200 *82300 *82304 *82314
*82317 *82335 *97965 *98455
*98470 *98478 *98483 *98503
equipment *82336 *98482
quality *37468 *82256
storage *18612 *18627
*98467 *98477
Switzerland *9249 *66842
*82256
trade *83615
utilization 73535
vitamins *20016
keeping quality 82251 91262
*37531

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labeling 73847 *47806 *66846
labor 9269 58944 74423 74430 83021 98996 *10399 *38739 *48832
Madagascar *58033
marketing 9242 9251 9253 9269 18537 28295 28303 28313 37458 37550 47654 47733 47734 47739 47740 47741 47756 47759 47766 47774 47775 47780 47788 47820 47821 58101 58109 58121 58136 73319 76611 82231 82240 91229 98393 98399 98401 *13065 *37440 *91252
Australia 9247 28285 37432 58093 58111 85575 91233
Austria *37463
Belgium *9240 *37434 *47743 *58094 *58139 *91227
bibliographies 58132
California 9295 9327 18593 66810 66822
conferences and congresses 47762
costs 58101 *9250
Europe *58099 *91301
Florida 28293
France *37448 *47764
Germany *9164 *28276 *37446 *66815 *66824 *66827 *73807 *82219 *82224 *82225 *82241 *91224 *91238 *91245 *98389 *98394 *98397 *98402 *98410
Gt Brit 18529 58050 73829 91259
Illinois 28278
Italy *37461 *47763 *82226
Massachusetts 82230
Michigan 9277
Netherlands *28300 *37439 *37452 *47767 *58117 *98403
New York 58115
Norway *28272
Philippines 66826 98392
statistics 28293 66809
Sweden *47790
Texas 28309
Yugoslavia *66808
Massachusetts 61424
Missouri 13842 86766
moisture 66783
molds 9396 47861 47883 73884 82331 *98488
Morocco *32016 *94225
New Jersey 41570
North Dakota 61410
nutritive value 11396 30305 39325 49776 83704 *11381 *28243 *30304 *30330 *49806
Ohio 69682
orchards 38828 83253 94329
appraisal 38854 74597 82169
Belgium *13070
Canada 89193
management 2103 2169 2176 2194 22138 30795 49182 51841 61395 69685 69712 69736 69750 69755 70343 74629 74672 76625 76634 85578 85712 94237 94243 94280 *22109 *31969 *31995 *41379 *41416 *51719 *51812 *61407
Austria *41481
Belgium *46410
California 51832
Canada 59185
Germany *92333 *92388
India 94298
Michigan 69692
Netherlands *32076 *41513
U S S R 51717
Washington 74597

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orchards--cont
statistics
Australia 47913
Germany *37575 *73906 *73908
New York 28443 98518
Union of South Africa 37579
Yugoslavia *37588
U S S R *2085 *41422
Washington 39851
packing 9322 9337 9349 28353 37550 41391 47819 47820 47824 58169 58184 66848 66849 66853 73846 73847 73848 82272 82274 82277 82329 91284 91291 *9338 *18571 *18592 *28354 *37489 *58161 *58163 *66855 *66856 *98449
costs 47821
directories 58170 66854
equipment 27030 46473 56993 56994
Peru *94229
pests 30795 35258 35334 55866 68760 72039 96926 *6972 *20567 *25943 *25958 *26522 *35981 *45970 *50419 *55825 *72480 *72486 *75420 *80737 *89818 *97469
Argentina *72598
Austria *423
Belgium *56715
California 80740
Canada 6543 6544
control 16669 20551 35300 35302 35309 35538 36024 39866 39880 45382 50400 56185 56187 60198 60207 64613 64646 64647 64649 64850 65613 68794 72674 89154 89168 93305 *392— *394 *405 *6586 *6811 *20496 *25966 *30849 *39899 *45834 *50357 *55895 *64526 *64534 *64561 *64585 *64586 *65018 *80374 *82326 *84289
Austria *16346
Canada 64542 89192
Germany *25983 *60158 *84255
Gt Brit 60161
India 89616
Indiana 45408
Italy *45384 *80657 *89230 *93258 *93308
Netherlands 45632 *13073 *30845 *64791
Northeastern States 38352
Ohio 96957
Oregon 39818 45338
Rhode Island 60220
Sweden *16680
Texas 60227
U S S R *7321 *39819 *72241 *93310
Utah 64581
Washington 45310
Denmark *11828
Florida 6558
Germany *39931 *80411 *84270
Gt Brit 45957 94306
Idaho 16413 17146
India 80199
Iowa 96967
Ireland 65187 72025
Israel *434
Italy *7535 *25905 *35530
Massachusetts 64645
Minnesota 16401
Mississippi 80160
Netherlands *26656 *30842
New Zealand 41391
Pennsylvania 45826
Poland *20525
Sweden *16442
Switzerland *45311

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pests--cont
U S S R *16445 *80124
Yugoslavia *7467 *17006 *26624
planting 22010 32073 85591 *13001 *22018 *22033 *31992 *31994 *41393 *69690 *94236
Algeria *41406
Austria *22037 *31958 *41415 *61406
Israel *31971
Italy *2041 *2042
New York 51800
Sweden *36239
U S S R *2173 *22096 *22103
Yugoslavia 76607 *2062
Poland *51831
policies and programs 58186 73746 73747 *98327
Austria *22037
Colombia *37406
France *18494
Germany *2039 *9170 *37365 *98330
Italy *9193 *91177
Northwestern States 11318
U S S R *9163
Venezuela *86931
pollination 22144 31985 51741 56121 61398 66689 69694 76650 85683 94220 94306 *12387 *16523 *16603 *22134 *51718 *51784 *55984 *61419 *61488 *76610 *80332 *85587 *85588 *94232
preharvest drop 50976 69231 *31966 *60816 *69135 *85576
prices 9354 28365 37491 47833 91229 *9250 *82283
Belgium *58176 *58178
California 18593
Canada 90592
control 91300
Europe *91301
France *94304
Germany *19952 *66827
Japan *47831
Netherlands *66858
North Africa *49684
Norway *28366 *47832
processed 28244 66864 66943 73901 98432 *47713 *91204 *98508
processing 18596 18597 18602 28401 47861 58182 58220 66918 91338 91349 *9358 *18595 *18632 *28400 *30297 *37528 *47851 *47889 *47893 *58183 *58189 *58212 *82326 *98464 *98479
Austria *27614
costs 18655 28408
equipment *9417 *37557 *82308
India 58190 82315 91313 91345 91348
Netherlands *98494
Pakistan 73886
Puerto Rico 28408
Washington 47856
Yugoslavia *28396 *28421
products 9320 9321 83688 90621 98472 *9408 *17859 *47806 *57466 *66501 *82177 *82305 *90625 *91158 *91164 *97842
propagation 2034 2140 12998 13016 41480 51703 61439 61503 69701 69746 *12991 *13013 *21991 *31973 *32000 *41410 *51794 *51797 *61432 *61512 85577
Australia 76678
Austria *51738 *61422
Belgium *85685
Germany *69691 *94331
Guatemala *41421
Netherlands *41504

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propagation--cont
U S S R *2031 *2044 *22027 *69700 *69702
pruning 2032 2089 2177 2178 2188 2214 2218 2219 2237 22012 22041 41383 51803 51813 51827 61433 61509 69684 76599 76676 76686 85677 94306 94328 *2080 *2087 *13009 *21995 *22007 *22032 *22034 *22044 *22045 *31955 *31981 *31988 *31991 *32055 *32075 *41284 *41494 *41541 *51714 *51834 *61414 *61484 *69770 *76617 *76619 *85574 *85701 *94235 *94336
Australia 76677
Austria *2096 *12996
Canada 41498
Denmark *51829
France *85592
Gt Brit 41419 85672
Israel *51820
Mexico *51737
Netherlands *31954
New Zealand 85711
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Spain *2076 *2077 *51735
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public relations 28310 66797 *82228 *91237
purchasing 66820
quality 18653 51789 61509 98401 *2212 *18564 *37474 *37562
Austria *37476
Germany *82259 *98422
Switzerland *66842
refrigeration 18638 82329 91316 *18594 *18630 *28383 *37556 *37558 *37562 *58231 *66884 *91307
regulation and inspection 9253 37473 58170 82270
Argentina *19941
Denmark 83616
Germany *98414
New York 66049
Puerto Rico *37471
research 12992
Canada 9158 13005 47653
Denmark *2220
French colonies *91163
Gt Brit 51731
Mississippi 12651
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California 76662
Canada 94317
France *76602 *85689
Israel *13075
Netherlands 32070
Norway *2191
U S S R *2236 *13765 *22139 *41392 *41400
seeds 76604 *22013 *27681 *76105 *93728
shows 47695 *28219 *94234
situation and outlook 27295 28223 73756 82163
Argentina *9180 *58035
Belgium *66763
California *58030 *58031
Canada *18482
Europe 73748
France *58016
Germany *9174 *37380 *47744 *47761 *58046 *66757 *73751 *82155 *91171 *91179 *98340 *98341 *98347 *98354
Gt Brit 73742
Idaho 18509

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Italy *9173 *9199 *18493 *91165 *91176 *98331
Netherlands *37399 *47709
New Mexico 9198
Pakistan 82170
Switzerland *47698 *58089 *98354
U S S R *9179
Utah 66765
soils 3197 3336 3696 23058 32897 42498 42668 62242 86401 *32809 *52986 *62348 *62372 *70476 *86318 *86613
Australia 42669
Czechoslovakia *13689 *13763
Denmark *62205
Gt Brit 42736
Iowa 94987
Japan *13583 *52993 *62203 *95142
Netherlands *32744 *32748 *32798 *32857 *51726 *61495 *86412
U S S R *2098 *3394 *23172
Washington 62240
Spain *31963
spoilage 8531 9320 18537
spraying and dusting 388 11845 25972 30817 30887 39794 39781 39879 39972 42420 45313 50386 50395 50405 50980 56546 60190 68731 68794 68813 69231 75407 75429 75436 *7981 *11884 *20482 *22014 *25935 *30847 *39857 *50440 *50441 *51018 *57006 *57029 *60213 *60230 *60236 *64596 *64627 *68775 *75399 *75421 *84328
Canada 36114
costs 68740
Delaware 39915
Denmark *35306 *50353 *50406 *60138 *60167
equipment 17467 27051 46511 65832 72938 *7975 *7978 *27048 *46501 *46508 *46510 *65839 *90200 *90201
France *50330
Germany *39841
Illinois 60207
Italy 50369
Minnesota 60223
Missouri 75435
Netherlands 39781 39928 *30801 *50349 *50363 *50403 *50449 *50450 *50623 *56651
New York 50366 60150
New Zealand 60164
Norway 39820 60143
Portugal *75417
seasonal 69145 *39884 *39864 *40141
Sweden *50355 *50409 *50462 *84346
Virginia 39927
Washington 39930 40263 72006
spreading trees *2197 *2226 *22108 *26895 *69782 *94275
statistics 9443 18659 18661 37584 47916 58256 73910 82250 82355
Argentina *18660
Australia 9449 58255
Belgium *37570
Canada 90592
Denmark *9441 *28439
Europe 37571
Florida 28293
Germany *9445 *9457 *9458 *18663 *28394 *28441 *28442 *37577 *37586 *37587 *47907 *66953 *66954 *66958 *66962 *82348 *91363

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Hawaii 47905
Italy *91370
Netherlands *37576 *47911
New York 66956
Sweden *91371
Switzerland *9456
Washington 73909
storage 17582 18647 39325 46686 58184 58226 91320 *9426 *17756 *18620 *27215 *27676 *28386 *37503 *37568 *47902 *58241 *58244 *65941 *91328 *91353 *97799 *98480
air purification 58207 58246
cold 17580 18638 37504 37536 37547 *9363 *9365 *9370 *9387 *28406 *37532 *58231
Denmark *18624
diseases 9396 47883 73884 82331 82338 *18616 *39898 *66936 *98488
France *37557
gas 37530 37567 47900 *58230 *66887 *91324
Germany *91245
Italy *47837
Netherlands 37530
structures 47881 58234 *46678 *46689 *47890 *65940
Sweden 18571 37547 47858
Yugoslavia *66936
Sweden *66762
Switzerland *13000 *13010 *13017 *82228
Texas 31460
thinning 22003 22126 41503 51788 76670 94311 *31989 *61499 *61502 *76616
chemical 22022 41477 51716 69686 69687 69699 69705 94221 *61428 *69680
tillage *7833 *7834 *7853 *26895 *42713 *90091
trade 11318 19913 59615 59624 68309 74964 83656 *19946 *39206
Algeria *37403
Argentina *19941 *58035
Australia 59585 83607
Belgium *9240 *59610 *83605
Denmark 83616
Europe 19913 37571 68309 74964 *59622
France *49639 *59588 *59618 *59621 *74970
Germany *11284 *19901 *19917 *19936 *19952 *30160 *30162 *30187 *39166 *39176 *39181 *39186 *39200 *39209 *49660 *49661 *59587 *59588 *59592 *59618 *59620 *59621 *59627 *68264 *68285 *68289 *68302 *83603 *83604 *83613 *83626
Gt Brit 73742 73745
Greece *59627
Hong Kong 83607
Italy *9173 *11276 *18478 *19901 *19917 *19936 *19948 *30160 *39186 *59587 *82226 *83603 *83604
Netherlands *30184 *39156 *68264 *68302
North Africa *49684
Norway *28366 *47832
Philippines 99393
Portugal *59600
Spain *30162 *39166 *39176 *39188 *39200 *39209
Yugoslavia *11283 *49696
transportation 9239 18528 18642 28293 37550 47772 58133 73866 82238 *9274 *18548 *28298 *47751 *57084 *73820

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by air 9276 58091 58124
by rail 18538 28314 47754 58119 66817 *37450 *47750 *47753 *91260
by truck 58125 58130 82246 91253 *66816
costs 18545 37443
equipment 82220
legal aspects 82248
Tropics 2112 2115 2119 2140 2141 2156 2161 2162 13357 61445 76911 85616 *22050 *32016 *40522 *41424 *51782 *80124 *84929
Tunisia *76339
U S S R *2082
utilization 47428 58074 *37428 *82203 *91160
varieties 21983 21997 41534 51712 76609 85571 *21998 *32001 *41404 *51740 *61442 *94241 *98449
Algeria *31990 *76614
Argentina *12943 *13002
Australia 51707
Belgium *41366
Canada 12993 41385
Florida 2115 2119 2162 76645
Germany *13004 *22006 *32082 *41389 *51791 *61421 *73906
Russian zone *1493
Gt Brit 76600 *85705
Iowa 94320
Mauritius *51667
Netherlands *32070
New York 51810
Ohio 94223
Oregon 12148
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Southwestern States 22008
Tennessee 85583
Texas 61415
Tropics 2138
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weight and measurement 18558
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U S S R *2069 *2079 *2083 *14205 *75212
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Israel *61409
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Frullania chilensis 251
Frullania dilatata anomala *84114
Frullania glomerata 30702
Frullania gaudalupensis 252
Frullania hawaiiensis 50252
Frullania intumescens 253
Frullania magniflora wrightii 30703
Frullania osculatiana 75268
Frullania peruvania 75269
Frullania spruceana 75270
Frullania tamarisci 60047
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Bolivia 69868
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Canada 32182
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diseases 84308
Gt Brit 22283
history 41706
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Japan *65966
Malaya 63171
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Sweden *27089 *90225
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Spain *57075
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Brazil *11764
Canada 59909

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Fungi--Cont
collecting and preserving 59880 75297
control 12013 12042 20441 75363
culture media 1451 40577 60808 75611 84437 93755 *1197 *21332 *40040 *76170 *84393 *84495 *93401
cultures 39754 59925 75297 75428 75635 86371 93375 93707 93711 93719 *20136 *39542 *59883 *59914 *69041 *84950
cytology 11608 20934 50852 50854 75805
ecology 40295 84621
edible 20435 84222 *348 *20453 *84190 *93246
entomogenous 16922 16973 26496 50280 60342 68842 *7015 *7314 *7532 *17118 *26704 *39483 *45925 *64864 *89738
enzymes 21348 31576 76186 *31558 *40860
fat synthesis 1386 1433 1434 1435 85104 *1197
Florida *60080 *84203
France *20452 *39769 *68715
fungicide resistance 50557
genetics 12357
Germany *60063 *93249
Gold Coast 75306
Gt Brit 93227
Hawaii *60081 *84204
in soils 315 584 11987 12111 50609 75606 75916 86371 86376 93927 *3179 *13642 *39766 *84220 *86403
India 20737 39775 50309 60089 60098 93252
Indiana 20434
Iowa 30755 30773
Iran *39763
Ireland 39757 84216
Israel 75177
Japan 321 326 11778 39761 39762 60071 60306 75307 84220 *320 *327 *347 *39726 *50305 *60109 *84190 *89738
Kansas 20470 50307
Malaya 75296
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Mississippi 40049
Mt Rainier National Park 84230 84231
New Guinea 50288
New Zealand 11573 50063
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Norway 39774
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pathogenic
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to plants 31066 75549 75585
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Portugal 75294 *68714
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saprophytic 75475
Scandinavia *84116
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Tennessee 39780 60108
toxicity 20435 34265 84222 86148 *21397 *84156
Tropics 20477
Turkey 50281 *60062
viability 60242 93369
Washington 39744 60106 60107
West Indies 60066 93230
Wisconsin 317 20442
wood-destroying 1327 4419 39746 40048 40152 40845 43608 53952 68706 75351 75462 75494 78299 87314 87315 87531 93349 *556 *557 *1464 *4425 *14404 *14548 *16422 *20620 *20674 *21332 *24169 *31008 *33559 *40597 *40612 *43597 *45737 *50542 *51223 *53939 *60155 *63079 *69041 *75370 *78303 *84277 *84934 *84950 *93348 *93378 *95565 *95571
Africa 96949
Australia 60244
Austria *40059 *45403
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Germany *33562
Japan *39742 *84361
New York 39772
Sweden *14801
U S S R *14696
SEE ALSO Mildew; Molds; Mycology; Mycorhiza; and names of fungi and fungus diseases
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Fungicides 571 579 619 2853 11904 12005 12014 20537 20605 20626 20732 30894 30903 30967 30999 39782 39809 39861 39862 39937 39943 39965 39978 40015 40115 50411 50475 50630 51074 60122 60129 60191 60194 60208 60263 60289 60311 60389 68811 68913 68920 75433 75601 76065 84244 91832 93367 93396 93397 93408 93419 *2934 *11584 *11825 *11843 *14699 *20634 *20651 *25888 *30823 *30837 *30898 *30939 *30973 *39801 *39873 *39969 *50340 *50435 *50540 *60240 *60257 *60281 *64526 *68809 *68825 *68865 *75396 *75453 *75550 *84313 *84377 *84476 *92896 *93346 *93412 *96956
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Florida 11818 73056
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radioactive tagging 561
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systemic 14 598 11912 12085 30929 40014 60262 *30828 *50466
terminology 35386 64667 *39892
tests 618 12002 12083 12107 20690 21189 31015 40100 50519 60243 75470 75489 75599 84522 *30874 *40000 *60278 *68728 *84384 *84401
therapeutic use 63869
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fish 35402
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Tropics 60361
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Fungivoridae 97210 *26387
Funiculitis *25263
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Germany *15695 *48088 *88417
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Maine 59731
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Greece 28585
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trade 68279
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breeds 6211 55530 64310 *6246 *35001
Angora 25657 45009 45028 79885 *64288 *88916
Bashkir *45044
Trans-Ural *25651
Benadir *55510
Bengal Black 88913
Don *16100
Granada *6219 *6240 *16102 *35016
Jamna Pari 25639
Kazakh *45054
Malaga *35025 *35026

Item

Goats--Cont
breeds--cont
Modugh *55510
Murcian *64305
Saanen 71844
Toggenburg 71848
care 9761 16188 16202 55612 55619 64374 *25659 *45048 *96794
costs and returns
Germany *49246
Cuba *55616
dairy industry 73338 *81618
digestion 71885
directories 63244
diseases 16164 25707 25712 35063 88980 *45061
enclosures *17537
equipment 56897
farms and ranches 71906 *45044
feeding and nutrition 16132 35047 55541 *25658 *25659 *35042 *45061 *71852 *79927 *96748
Germany *35039 *45058 *45060 *45067
Italy *25669
pasture and range 2858 25672 71854 *21657 *45055
Yugoslavia *70908
fetus 25689
France *64370
Gt Brit 55600
habits and behavior 88997
herdbooks 64291
housing 27168 57100 *27145 *36428 *90285
hybrids *45035 *55522
in literature 45140
lactation 6318 16174 25698 45075 55554 79912
marketing *98683
metabolism *96766
milk production 6351 16188 55597 55598 55611 71898 71907 79949 96730 96785 96789 *6349 *88909
British Guiana 89008
effects of feeding 45056 64323 71856 *71384
Germany *16205 *79950
U S S R *6342
milking *96791
multiple births 88913
parturition 55557
poisoning 45064
pregnancy *96754
products *48221
records and testing 55611 55617 71900 71907
reflexes 16142
sanitation 25733 55613
selection 25730 71892 *16098
shows 25730 71896
situation and outlook 28605
Spain 55530 *16102
sterility *96767
types *64295
Union of South Africa 37914
weight and measurement 71864 79885 88953
wild 64310
wool production *64288 *88916
SEE ALSO Bucks; Kids; names of anatomical parts, diseases, parasites, and products; and UNDER Blood; Semen
Goat's milk 25733 55619 64382 73328
analysis and composition 11374 57629 *57620
France *8640
nutritive value 59716 75040 *30306 *59719
proteins *57620

*Text of this reference is not in English.

Item

Goat's milk--Cont
quality 58480
tests 55579
vitamins 45056
Goat's milk cheese *36974
Goatweed SEE Hypericum perforatum
Godetia 94571
Goethe W von 75816 83929 *62689 *93245
Goetz J *30432
Goiter
cattle 25010 88225 *34340
dogs *34525
goats 25702
hamsters *71666
poultry 96579
sheep 96776
Gold Coast Cocoa Marketing Board *66269
Gold Coast Dept of Agriculture 20037
Gold Coast Dept of Co-operation 39099
Golden Guernsey Dairy Co-operative 27862
Goldenrod SEE Solidago
Goldschmidt R B 20080
Goliathus *45656
Gomphocarpus *43964
Gomphrena globosa 12213 *60443
Gonadotropins *87694
bibliographies *87677
buffaloes 79198
effects on cattle 79317
effects on minks 44551
horses *55071
poultry 5744
Gonads *7615
cattle 79217
ducks *34766 *71717
insects *97479
poultry 44839 71741 88718 *5995 *15903
Gonatotrichus n g *26182
Goneokarella n g 16971
Gongora maculata 52246
Gongroneura 65162
Gongylonema 34312
Gonimbrasia tyrrhea 65396
Goniochernes *64507
Gonioglyphus *72557
Goniophlebium SEE Polypodium
Goniopsita 7201
Gonipterus scutellatus 64954
Gonocephalum *64886
Gonodontis bedentata 26597
Gonomyia 65022
Gonzalosia *26305 *55303
Good-rite n i x 77175
Good-rite Oktone 77175
Goodyear Soil Conservation Award 3713
Goose eggs 44960 71779 *55372
Goose livers *44769
Gooseberries
anatomy and physiology *1300
disease resistance *587 *84256
diseases *12007 *50533
fertilizers *13740
hybrids *1300 *22218
Netherlands *9171
pests *36002
pruning 2255
Sweden *51889
U S S R *2271 *94369
Goosens-Fontana M *75305
Gophers 454 68780 *84350
Gore H M 92947
Gorgopis 7531
Gorlachkin V P *7802 *92928
Gorkovskafa Gosudarstvennafa Kompleksnafa Opytnafa Stantsifa po Zemledelifi *49967
Gorytes 7358 *45901 *97387
Gossweiler J *68474

Item

Gossyparia spuria 35925 65204
Gossypium SEE Cotton
Gossypium arboreum *69486
Gossypium areysianum 75776
Gossypium hirsutum 21199
Gossypol 5821 37962 48312 79065 79661 79994 80023 *9954
Gouania *50095
Goudriaan-Graham Plan *81347
Gourds 2652 *31592
Gout 5963 *44324
Government 29453 74908 67668
administration 29886 30475 73086
Formosa 92627 99269
aid to agriculture 2013 29310 29337 29946 38458 38555 38960 45520 48636 48674 48681 48744 92222 92272 *46210
Australia 99062
Brazil *49091
Canada 9451 29312 68122
Denmark *92203
Gt Brit 83153
Norway *29397 *53416
Sweden *29132 *46718 *85400 *92028
aid to forestry
Gt Brit 14129
Italy *43088
Southern States 77912 77923
Sweden *14110 *14162
and cooperatives 11181
directories *83515
finance 58821 58893 67513
France *38565 *39121 *74832
Germany *10290 *38262
Italy *19281
Morocco *92550
Spain *36824
U S S R 73933
Gt Brit 8223
local 19766
Austria *29950
Florida 83470
France *29811 *68074 *83477
India 29902 29933
Union of South Africa 59370
personnel 20113 20114 30473 39451 49961
education and training 75119 83843
services 17662 17665
State 68055
SEE ALSO Families, Government aid; Indemnities; Policies and programs; Politics; Subsidies; and names of government agencies
Goyazodesmus n g *35583
Graciella *6960
Grading and standardization 17701 57327 57329 *17704 *27421
research 90492
SEE ALSO UNDER specific subjects
Grafting SEE SUBHEADS propagation; rootstocks UNDER Fruit; Plants; and names of plants
Grain 9508 28486
acreage and area 29405 *28525 *37706
adulteration 28533
analysis and composition 9474 9545 9555 58326 67061 72020 73977 77472 82432 98594 *37638 *48000 *48001 *67044 *67057 *82386 *83639 *91416 *91441 *98543

Item

Grain--Cont
anatomy and physiology 842 1261 1298 51360 52457 67015 60616 60725 67013 84735 *797 *1181 *20919 *40384 *40642 *40666 *40737 *60739 *69039 *75817 *75938 *75946 *84912 *85033 *93572 *93573 *93758 *93787
Argentina 92186
Arkansas 76454
associations 58300 *47984
biochemistry 31587 84975 *82382 *98543
breeding 12727 50417 51372 61055 76345 *51323
Austria *61115 *76322
Canada 69460
Denmark *12707
France *85187
Gt Brit 40987
Israel *31641
Netherlands *40959
Sweden *31662
U S S R *41038
care and handling 9585 37608 73991 82456 98606 *37698 *37711 *90037
equipment 46154 46167 63991 74000 *18723 *27005 *28474 *48010
chemistry 9473 *18693 *73948 *82359
cleaning 9575 *9469 *16782 *37604
equipment 37713 56967 *7949 *26994 *26999 *28556 *46441 *58344 *66987 *73947 *90157
U S S R *7961 *46458 *46459 *46470 *90158 *90163 *97694
compulsory deliveries *28504
conferences and congresses 66980 *49654 *74002
contamination 18756 18760 *37638 *48017 *91411
contests *12724 *12726 *28467 *51310
cooperatives 9513— 9515 28476 28487 28517 28546 37611 37621 37676 82399 82475
Brazil *39105
Canada 28522
Iowa 91401
Kansas 9475
costs and returns 18719 *38715 *92392
credit 29142 82442
culture 31668 61117 *12753 *86441 *97596
Alabama 31699
Algeria *69441
Arkansas 85230
Austria *69454
Canada 9563 21438 72792 85172
Denmark *51308 93968
Finland *3536
France *21452 *21481 *21512
Georgia 12696
Germany *1560 *51296 *69440
Russian zone *46165
Greece *12722
Israel *69422
Italy *1484 *12717 *12722 *12756 *21443 *21527 *21529 *31658 *41046 *69411
Japan *1615 *85244
Kentucky 85238
Louisiana 85230
Mississippi 85230
Nebraska 85228
Norway *12751 *31700
Spain *3521
Sweden *12712 *40957 *40982 *85195 *94136

Item

Grain--Cont
culture--cont
Switzerland *93994
Tunisia *31706
Union of South Africa 40983
U S S R *1526 *1537 *1783 *12711 *51298 *85231 *85371
cytology *50874
defoliation 51312
directories 9507 18708 58305 73952 82393 98193
Canada 37726
Indiana 82413
Missouri 9543 67020
disease resistance 50417 *84417
diseases 11916 11946 20719 31039 40084 50702 60304 75383 75578 75697 84440 *16382 *20684 *20706 *30838 *30970 *40011 *40090 *50518 *60297 *68771 *84245 *84421 *93303 *93420
Alaska 20559
Argentina *20736 *93322
Australia 60393 75633
Austria *30878 *84321
Canada 60431 68832 84433 84434
India 20586 75383
Israel *31001
Italy *93499
Japan *31050
Minnesota 84248
Mississippi 40129
Southeastern States 11814
Sweden *567 *12010 *16382 *84292
Tennessee 84233
U S S R *20533 *39786
Western States 20559
Yugoslavia *84319
drying 9551 17438 37683 37714 67062 74016 82394 98546 98562 98621 *7939 *9479 *9561 *17443 *18716 *37633 *37711 *37730 *47944 *47955 *66984 *73932 *73941 *73953 *82424 *82459 *91406 *97789 *98536 *98558
Austria *65778
Canada 91433
equipment 7946 7954 17445 17461 27024—27026 36299 36300 46448 46469 47933 56983 56990 65821 73935 81092 81111 81114 90191 *7948 *7952 *26999 *37642 *37696 *46421 *46434 *46474 *56937 *56972 *67058 73004 *81260 *90176 *90351 *91386 *97700
Finland *56985 *56988
Netherlands *17436
Sweden *17387 *17449 *56977 *56987
U S S R *7961 *90163 *97694
Finland *67058
Germany *98629
Gt Brit 9510 82487
Nebraska 18772
Sweden *17388 *28502 *56937
U S S R *9469 *9482 *90335
ecology *60543
enzymes 28513 *98574
equipment 17299 *26831
exchanges 58371 66974 73973 82430
feed 5153 5198 5210 14992 15851 24813 24864 25793 34189 34234 63473 64038 64065 79018 79099 79189 79479 79685 80018 87646 88043 88060 95831 *4680 *34720 *55238 *82024

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Item

Grain- Cont
fertilizers 3419 13818
23101 23153 32701 32702
32731 32738 32799 32815
32825 52965 60982 77472
77625 86521 86571 94958
*13739 *52895 *77606 *86505
Denmark *62286
Germany *13729
Gt Brit 62369
Italy *32864 *52927
North Africa *53009
Poland *42436
Sweden *32750
U S S R *3493 *3822
*32834 *32841 *42333 *42681
*46525 *77595 *86614
forage plants 41254 51448
69593 *76444
fumigation 6660 45396
58365 64570 89211 *37604
*47990
futures 82369 91408 91468
98595
genetics 12697 60631 75836
*943 *12694
Germany *48050
germination 12508 *4680
*21480 *41029
grading and standardization
58332 *90157 *98549
Gt Brit 10763 21526
hardiness *1336 *40947
*40974 *75905
harvesting 1653 51312
76244 76281 *21517 *66984
*94002
Argentina *31661
Denmark *1538
equipment 72874 81058
*7912 *17429 *37633 *56949
*65783 *72889 *73932 *81060
*81085 *90120 *90129 *90133
Austria *36285
France *81062
Germany *36284 *81061
*81080 *97681
Sweden *17387
U S S R *17385 *17415
*17416 *26934 *26977
Yugoslavia *81049
Germany *1534 *76276
*81078
Italy *61031
labor *67649 *92095 *99000
Netherlands *1564 *85222
Norway *7922
Sweden *17388 *51293
*61014 *93958
history *30544 *51393 *67023
*74001 *75181 *82470 *82471
*93997
India 28453 28454
industry 67032 82388
91422
Canada 9534 63473 73927
Egypt *82371
Finland 37655
Gt Brit 67056 91424
Italy *91377
Switzerland *98540 *98577
*98578
irrigation *3581 *13900
*42798 *86760
Italy *12721 *40999 *51247
malting 91443
marketing 9475 9492
9496 9499 9500 9508
18695 18709 18720 18767
58285 58348 58366 67066
74007 74008 82373 91038
91432 98583 *38093 *47920
*48026 *67049 *67376
microorganisms *91396
moisture *9556 *18739
*37635 *37710 *98542
tests 9582 37631 82487
*9512 *9581 *28535 *37688
*67045 *91428 *98599
molds *37612 *73986 *98543

Item

Grain--Cont
Netherlands *61122
North Africa *82366
Norway *94006
nutritive value 9570 20003
77399 92870 99445
packing 9551
pests 16732 26646 55835
89153 96981 *17019 *37638
*45744 *64550 *64767 *64772
*64973 *72663 *96963
Argentina *36074 *97366
Austria *30878
Belgian Congo *97157
control 28548 28551
37605 45692 64538 64570
66994 72018 72020 80202
80841 *7031 *7043 *7072
*16455 *16456 *16802 *39786
*45392 *72044 *80188 *96952
Germany *89489
India 80406
New Zealand 39800
Ruanda-Urundi *97157
Sweden *16382
planting *1574 *51359
Czechoslovakia *12708
equipment 90108 *17371
*17373 *17379 *46322 *65753
*81027
Germany *1620 *1643
*40963 *51328
Russian zone *51334
*51374
Japan *1647
Spain *76253
Sweden *85171
U S S R *21471 *40968
*76325
policies and programs *9525
*47918 *67023
pollen *60626
preservatives 66585 82013
prices 47665 67060 74980
82379 82442 98531
Argentina *67064
California 57345 66109
control 9593 28465 82369
*10932 *82437 *98557
Denmark *37179
Europe *82362
France *9495
Germany *37666 *47947
*91419
Gt Brit 18727 98624
India 58302 73992
Italy *18681 *18704 *28515
*47932 *98611
Norway *98549
processing *9509 18709
67015 98605 *9556 *17858
*18676 *18693 *18743 *28466
*28477 *37644 *37731 *58275
*58289 *66969 *66971 *73938
*91407 *91457 *98609
equipment *7965 *26977
*27010 *37691 *97698
production quotas 47491
*18721
products 9571 *37688
*48044
properties 98598 98613
*91416 *91417
proteins 37594 92870
quality 18775 28549 28550
37709 48006 58325 67048
67050 91443 98616 *9569
*28448 *28537 *28538 *59613
*77606 *91437
rationing 58302
regulation and inspection
28455 28533 28559 36614
37652 37657 58351 61093
66973 66982 67035 73928
73998 82432 98597 *82489
*98548
research 1609 9580 82403
82405 *32764 *48008 *61108
sanitation 9531 18766
18774 18775 28550 37652

Item

Grain--Cont
sanitation--cont
37657 66973 66982 67035
73007 73928 73998 98604
98612 *91411
seeds 28961 61110 94023
*1604 *51042 *60702 *72898
*81085
Algeria *93977
Canada 41024 69373
certified 76343 85172
Germany *28977 *38093
*76315
Russian zone *61113
Gt Britain 61093
Idaho 28964
Mediterranean Region
*61125
Norway *9527
Sweden *58691
treatment 12000 12508
40069 50367 60319 67373
75556 *11793 *11894 *12048
*20706 *20720 *50563 *68845
*93646 *94000
U S S R *51379
vernalization *1136 *1138
*1336 *31506
viability 60780 72042
*12716
situation and outlook 28491
28536 58375 67018 67060
73918 73942 73993 *37595
Argentina *74060
Asia 28459
Brazil *9477
California 29343
Denmark *37179
Germany *28458 *48111
Gt Brit 74003
Ireland *37712
Italy *9478 *9532 *9656
*18689 *28485 *98611 *98633
Netherlands *73919
soils 84975 86607 *77654
spontaneous combustion
*73968
sprouting 4642 54198
*44221 *79525
statistics 18697 47967
47985 58309 58339 67032
91468
Argentina *17828
Belgium *66967
Brazil *67034
Canada 18696 18697
66966 73939
Germany *9591 *37617
*37628
Norway *67033
Oregon 28472
Spain *28525 *37706 *37707
Tunisia *18749
Union of South Africa 28545
37716
storage 8141 8142 9502
9572 18675 18709 18769
28510 29142 37678 37683
47974 48014 48020 57152
57846 58322 58326 65945
67013 73007 73940 74009
82356 82394 82428 90337
91410 91470 97796 98531
98537 98604 98613 98617
98621 *9569 *18679 *18745
*28475 *28526 *28527 *37167
*37697 *37710 *37711 *47955
*47990 *58308 *67039 *73004
*73999 *74010 *81269 *82024
*82461 *90351 *91414 *91464
*97789
British colonies 98625
Canada 73939
Colombia *82440
Costa Rica *9560 *28518
Denmark *18684 *37685
diseases *73986
equipment 17575 90345
*18723 *73917 *81260 *91379
France *9538

Item

Grain--Cont
storage--cont
Germany *98629
Gt Brit 9510
India 36469
Indiana 18711
Missouri 67021
Netherlands *67036
pests 6996 16361 16389
18756 45340 72033 72042
80212 96976 *6997 *7055
*45929 *55874 *64973 *65354
*89171
control 6660 16363
25985 35301 35350 45339
45410 55809 64553 72018
72048 73954 80138 80167
82429 89179 89211 89232
89528 *25979 *26206 *35275
*35317 *35358 *35364 *55853
*55873 *64593 *64618 *89194
*89207
sanitation 28549 45347
81268
Sweden *17387 *28502
*65943 *98599
Tunisia *98547
Turkey 82373
U S S R *18722
ventilation 17575 47981
82412 *18667 *46421 *82424
*91464
Washington 18719
subsidies
India 67884 73992
surpluses 73951
Sweden *12719
taxation 9496
tests 58325 66972 *28480
*73946
equipment 91472 98598
*73917 *98542
trade 74980 *11302 *49622
*49665 *49671 *49675 *83653
*99358
Austria *83644
Canada 11275
Denmark *99379
Europe *99379
Germany *49694 *59613
*83639 *92781
Gt Brit 39192
Italy *39177
statistics 39174 83609
U S S R *49657
transportation 9521 9522
9585 18718 28497 37597
37608 65697 73959 91471
97713
Canada 58466 73939
Gt Brit 67056
Tunisia *76339
Union of South Africa 85154
U S S R 73933
utilization 37709 48006
58325 66966 67050 73608
91425 91443 98616
varieties 1608 76319 85204
Australia 1637
Austria *51338 *51341
*51389
Canada 1536 1618
51377 76251 76282
Denmark *40939
Finland *51361
France *21445 *21467
Germany *1562 *42717
*51315
Gt Brit 21462 76275
Gulf Coast 94024
Indiana 61027
Iowa 12737
Israel *41008 *51365
Nebraska 12692 93972
Nevada 61116
North Africa *61038
Norway *51384
South Dakota 1557
Sweden *51318 *61131
*93948

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Item

Grain--Cont
varieties--cont
Switzerland *85211
Texas 21449 61018 61019 93969
U S S R *1502 *21443 *40976
Utah 51396
waste 28500 *37613
weed control 2875 22687 22695 42148 51094 52528 52553 62015 77047 77100 77121 77193 86182 *22707 *32409 *32410 *32420 *52460 *61978 *70121 *94723 *94724
Chile *42155
Denmark *94711
Germany *42119 *86173
Italy *2869
Sweden *2881
Switzerland *96952
U S S R *2889 *39786
weight and measurement 72042 91472 *40952 *67049
yields 12720 21213 37684 76345 82420 *20919 *89171
Canada 42694
Czechoslovakia *40952
Denmark *94980
Germany
Russian zone *18724
Italy *9493
Kansas 51372
Netherlands *93803
U S S R *3485 *53783 *76338 *93979 *94889
SEE ALSO Grain elevators; Mills and milling; Pools, wheat; Threshing; names of grains; and UNDER 4-H Clubs
Grain and Feed Dealers National Association 9507 18708 58305 82393
Grain elevators 9502 9557 27209 73912 98576 *18744 *36466 *47948 *91379 *97793
Brazil *58359
construction 58352 67022 *47952 *58318
cooperatives 28512 28544
directories 66981 98550 *9548
fire prevention 67027 67028
Germany *91414
Gt Brit 9552
Ireland *48033
Nebraska 28479
Netherlands *82409
Ohio 47943
Gramineae SEE Grasses
Grammatophyllum rumphianum 94383 94580
Grammitidaceae 84092
Grammitis 20374
Grammodes stolida *7451
Grammodesma *16691
Grammophorus 89549
Grammoptera variegata *6984
Grana SEE Chloroplasts
Grandel F *18771
Granite *42277
Granite soils 13656 52834
Granosan *371 *564 *596 *20720 *45314 *45992 *51348
Granulate cutworm SEE Feltia subterranea
Granuloma *63381
cattle *5238 *15369 *44277 *96140
dogs 25189
poultry *55335 *64166
Grape berry moth SEE Polychrosis viteana
Grape juice *9419 *17764 *17938 *31416 *81567 *81568
analysis and composition 47724 57445 *9219 *18518 *28259 *47721 *82193

Item

Grape juice--Cont
chemistry *18519
concentrated 28380
dried 66878
extraction *17911 *81553 *82306
flavor and odor *82193
France *98417
nutritive value *99461
processing 9431 *9381 *9405 *28371 *82317 *90695 *97949
quality 28380 *8612 *28323 *47026
storage *28382
Switzerland *9353 *37404
Grape mealybug SEE Pseudococcus maritimus
Grapefruit
analysis and composition 47719 66319
anatomy and physiology 21111 31476 60911 69113 75930 84900 93701
biochemistry 40529
canned 28338
costs and returns
California 29587 92396
diseases 39967
fertilizers 3470
keeping quality 47860
marketing 82221 91254
prices 28367 58181
processing 37534 91327 91330
rootstocks 40529
storage 47860
varieties 32044 *41434
U S S R *76654
waste
feed 44218
Grapefruit Admin Committee 82221
Grapefruit Advisory Board 82221
Grapefruit juice
analysis and composition 37498 58228 82191 82192 82310
Grapes *18477 *32122 *49869 *84837
acreage and area
France *18662 *36733 *58254
Afghanistan *2305
analysis and composition 9233 *27327 *47101 *98357
anatomy and physiology 12569 21315 40532 84658 93681 93864 *1093 *1122 *1307 *1324 *12575 *12576 *12582 *20906 *21288 *22161 *31458 *32130 *40526 *40650 *40720 *40740 *50448 *50940 *51001 *51147 *60905 *59065 *69788 *75816 *75933 *84924 *85002 *93835
associations *73239 *81534 *98326
biochemistry 40857 *21350 *21382 *21389 *40855
breeding 2330 12370 13148 51912 69074 *2278 *13118 *13119 *13139 *21026 *22178 *22219 *61548 *76690 *85773
care and handling 18558
conferences and congresses *26781
consumer preferences 58072 *18522
consumption *9234 *9235 *10821 *18523
contamination 60187
cooperatives 47773 57528
costs and returns 83309
France *67628
Germany *17854 *19596 *29582
Italy *92437
Spain *36798

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credit
Germany *9172
culture 2286 22213 32110 41624 41638 41641 51919 61554 69794 69829 85731 *1976 *2265 *2291 *2343 *13096 *17568 *22196 *22211 *22212 *26890 *32088 *32115 *32118 *32119 *36159 *41575 *41576 *41598 *41637 *46141 *46142 *50953 *51873 *51913 *61538 *61542—*61545 *61553 *65865 *69791 *69808 *69815 *69819 *76701 *76704 *76707 *80954 *85732 *85743 *85762 *85763 *85767 *85769 *90081 *94363 *84372 *97604 *97649
Algeria *69785
Argentina *2257 *13129 *32108 *32116 *51895 *61540 *94354
Australia 61551
Austria *69809
Belgium *51897 *61556
Bolivia *41567
Brazil *85580
Bulgaria *85751
Chile *22223
Egypt 76692
England 13120
Florida 2329
France *2331—*2333 *2342 *3695 *11453 *13126 *22190 *41577 *41600 *41617 *41618 *61518 *69784 *69787 *74596 *85736 *85746
Germany *10774 *13112 *41605 *51891 *76715 *85740
Gt Brit 13099
India 22206 22221 22231
Israel *41625 *76696
Italy *32103 *40924 *51864 *61520 *70529 *76705 *85739 *94355
Morocco *32124
Nebraska 22232
Netherlands *22207 *32105 *61557 *85741 *85781
New Zealand 13095 22152 32091
Ohio 69814
Southern Rhodesia 61521 69790
Spain *61569 *76697
study and teaching 61567 76723 *22215
Switzerland *2266 *2339 *22169 *22175 *66290 *85787
Tunisia *51859 *51874
Union of South Africa 633 13106 61528
U S S R *2249 *2254 *2263 *2273 *2275 *2285 *2296 *2301 *2303 *2304 *2317 *2338 *8578 *13092 *13093 *13098 *13100 *13110 *13124 *13131 *13134 *13138 *13142 *22145 *22150 *22170 *22173 *22174 *22179 *22180 *22183 *22187 *22194 *22199 *22202 *22205 *22210 *22220 *22224 *26909 *41552 *41554 *41559 *41561—41564 *41572 *41595 *41599 *41604 *41609 *41610 *41611 *41622 *41628 *41631 *41633 *41644 *46280 *47103 *69795 *69804 *85726 *85752 *94358
Yugoslavia *2306 *22184 *32111 *41621 *41635 *61533 *61547 *69789
disease resistance 50467 *12023 *17013
diseases 633 11827 12026 39949 50583 60305 75560 93425 93757 *363 *470 *1212 *11830 *11833 *11933 *12016 *16347 *20484 *20494 *20628 *20652 *30928 *30935 *30945 *31339 *31474

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diseases--cont
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Australia 12059 60374 75338
Austria *68803 *68898
Brazil *20724
control 30832 *549 *722 *20693 *39941 *40032 *60257 *68883 *84449 *84454 *84479
Egypt 75358
Florida 68969 75710
Germany *60166 *68774 *68818 *75342 *93446
Greece *31035
Italy *20697 *39821 *39964
Morocco *11896
North Africa *11897 *50500
Portugal *39926
Switzerland *570 *20593 *20594 *30996 *50603 *50604
Tunisia *75563
U S S R *507 *20688 *20755 *40631
Washington 31043
Yugoslavia *427 *428 *439 *560 *20733 *50611
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France *17304 *26805 *26832 *36183
Germany 26781
Switzerland *7798
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Belgium *32862
France *3362
Germany *62398
North Africa *52880 *52881
Switzerland *52958
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France *2264 *22148 *22159 *41594 *51879 *51880 *69799 *76702 *82156
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Germany *13097 *32128 *94344
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Gt Brit 22177
Guernsey 13111
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Italy *11038 *13143 *41571 *51860
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hybrids 2340 69811 *2293 *8479 *13102 *32085 *32125 *41551 *41574 *41612 *41616 *46971 *51883 *51906 *52909 *61552 *69798 *69808 *76693 *76693 *76694 *76712 *81528 *85780 *90623 *94346
Algeria *85770
Florida 2328 76716
France *8596 *22147 *22200 *27547 *76698 *85766 *85770
Italy *22189
U S S R *8456 *27691 *41601
industry 91162
Argentina 66323 *73221
Arkansas 58022
Brazil *98325
California 58006

*Text of this reference is not in English.

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Florida 73766
Italy 47700 *57511 *92069
Portugal *98333
Spain *27669 *37407
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Germany *68773
Japan *458
Switzerland *75415
U S S R *39855 *39938
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Italy *13863
U S S R *23310 *23372 *70549 *70570
Israel *22171 *22176 *32107 *51907
Italy *9244 *9260 *28218 *28219 *41581 *69792 *69793
Kansas 51783
labor
Austria *67634 *67635
France *67628
U S S R *10392 *10398 *10410 *10445 *19354 *19365 *29259
marketing 47778 66798 73811 73821
California 9282 9420 28274 58083 66805
Canada 58087
Netherlands *85781
New York 58087
North Africa *37429
Switzerland *92776
New Jersey 94359
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packing 47822 47828
pests 7277 7423 16992 56562 65237 97331 *2303 *6932 *7347 *16347 *22146 *22191 *26242 *35845 *45619 *45724 *56207 *56563 *69808 *72237 *80665
Australia 7287
California 80810
control 35902 56719 72052 *51913 *65158 *89721
Germany *6555 *68774 *68818 *80382
U S S R *7458 *26481
Egypt 75358
France *35837 *45848
Germany *26499 *51891 *56518 *60166 *80411
Portugal *39926
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Brazil *22188
Czechoslovakia *94367
Germany *22283 *32093
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Switzerland *41593
Tunisia *2252
Union of South Africa 22225
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Australia 2302
U S S R *2244 *2261 *2274 *2292 *2300 *2326 *2334 *13135 *22191 *41555 *41558 *41613 *69820
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quality 52957 97971
Germany *58142 *81525
refrigeration 9420 57401
rootstocks 13117 41632 51159 51914 69816 *2245 *2319 *32092 *32095 *32104 *32123 *41584 *41614 *51890 *51900 *61565 *75769 *85757 *85771 *94356 *94357
Argentina *94368
France *13107 *51877 *51878
Mississippi 13127
U S S R *2295 *22186 *22195 *41556 *41602 *69810
Yugoslavia *2288 *76703
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Sicily *85737
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Argentina *27650 *36767 *37387
Austria *47671 *74624
Chile *73275
Europe *37569
France *9161 *47651 *66761 *73218 *73257 *90641
Italy *8475 *8580 *90640
Morocco *27683
North Africa *47650
Spain *8476 *36798 *37364 *37374 *47039 *47688 *66302
Switzerland *37404 *90266
Tunisia *37367
Yugoslavia *66768
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Austria *3134
Australia 42669
Germany 3443
Ohio 70394
U S S R *3510 *23293 *42540 *50940
Spain *2315 *13151 *32084 *32114 *73261 *76708
spraying and dusting 39794 50438 60187 *622 *7981 *20658 *30989 *30990 *39989 *39990 *40093 *57523 *57542 *60255 *65834 *75453
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Italy *50369
Missouri 75437
North Carolina 68737
Switzerland *20726 *30896 *75638
Union of South Africa 65181
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Switzerland *9262 *9452 *13125 *17972 *32109 *47912 *98346
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transportation 37549 57401
Union of South Africa 37579 85747
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varieties 13152 21315 32129 32131 40532 41597 41630 46988 47779 51917 61549 66319 83309 *2250 *2251 *9405 *9419 *13132 *17013 *22153 *22157 *22209 *22229 *32086 *41565 *41569 *41583 *51855 *51857 *51861 *51867 *51881 *51887 *57539 *76688 *76689 *76713 *85726 *85764 *94343 *94356
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Northeastern States 61568
Ohio 69802
Spain *58055 *85733
Switzerland *8497 *32102
Union of South Africa *37378
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Australia 9449
France *36782 *36796 *37375 *38802 *67818
Germany *10774 *29696 *29711 *49266
Switzerland *29714 *67835
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France *8447
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Graphisterninae n sfam *16681
Graphisternum n g *16681
Graphium *11782
Graphoderus cinereus 72270
Graphognathus leucoloma 80420 80495
Grapholitha *7480 *20542
Grapholitha funebrana *56633
Grapholitha molesta 7471 7499 56599 *7536 *17062 *35956 *36023 *45878 *45970 *45997 *56617 *97476
control 35963 35964 72603 72644 *80814 *89827 *89897
Grapholitha packardi 17096 45380
Grapholitha prunivora 56635 65326
Graphosomatidae *26497
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Grass fires 36137
Grass tetany 79913 *71242 *87745 *87790
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Germany *63698 *71448
Netherlands *54692
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Algeria *93135
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Asia 11648 30601 93098
Australia 11683 30600 30637 30684
biochemistry 21396 40863 51188 59918 *69337
breeding 1820 20561 21016 21039 21849 85396 85397 *40496 *41260
British colonies 21740
Canada 85161
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California 62073
Czechoslovakia *1788
Germany *1862 *41106 *41167 *61247 *85141
Russian zone *1838
Gt Brit 61244
Italy *12790 *85301
Japan *1870
Piedmont area 76366
Scandinavia *85360
U S S R *1721 *1731 *12780 *12817 *21854 *41090 *41096 *41122 *41181 *85318 *86660 *94061
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disease resistance 20520 20561
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Alaska 20559
Australia 12045
Canada 68761
Colorado 84280
Czechoslovakia *31066
India 93312
Italy *20630
Spain *31056
Western States 20559
dormancy 93748
dried 5191 13879 36301 63283 71168
drying 17438 21713 24875 *46436 *90169
equipment 26986 27006 36301 *56973
Gt Brit 27029 66587
Netherlands 90166 *29461 *33769 *56966
East Africa 810
ecology *732 *50774 *69001
Denmark *84631
Gt Brit 31176
India 84615
effects on soils 1800 77498 *23172 *42428 *42435 *42675
El Salvador *31823
feed 5153 5199 5210 24806 33748 34189 34197 37161 79095 79135 88043 96060

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Item

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fertilizers 3406 13757 23262 32796 32832 51498 62303 77483 77576 *3518 *13748 *13749 *31412 *86505 *94891
U S S R *3326 *3465 *13820 *21787 *42520 *86476
Florida 61226
genetics 21004 21005
germination 41205 69188 75463 *40696
Gt Brit 21629 21737 76790 85354
Great Plains 21694
harvesting 7881 31612 56948 56956 76393 90168 *7893 *21636 *21684
hybrids 21802 75885 *93992
Iceland *62592
identification 20361 69038 *61284
India 63078 69525
introduction 31775 51442
irrigation 77736 *42870
Germany *62554 *62555
India 86740
Union of South Africa 77711
U S S R *86674 *86755
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Madagascar *20259
meal 24435 24436
Netherlands *85064
Norway *43859
nutritive value 4660 43842 88027 *33826 *43864
Pakistan 59953
Pennsylvania 76496
pests 7651 25891 80202 *45979 *61172
Philippines 21778
planting 36251 41191 52858 61004 61203 69603 69961 76397 76856 85357 85458 *21595 *81026
Africa 42912
Central Asia *69496
Denmark *41238
Germany *12852
Kansas 12836
Southwestern States 78177
U S S R *1749 *21691 *21699 *21790 *41216 *51440 *76477 *85300 *85435
pollen 84725
pollination *85330
proteins 33819 37190 61244 *43864 *94109
Reunion *20259
seeds 1745 10113 12809 13475 19128 21643 21649 28957 28961 28978 31850 31868 32796 51569 58692 61611 65776 74257 74260 76403 91855 97697 98872 *38085 *41150 *48433 *51483 *85338 *94083 *94112
Australia 21823
Denmark 21692
Germany *10750 *21676 *51553 *61254
Russian zone *12807
harvesting 21749 21804 69566
Netherlands *61179
U S S R *46229 *51470
vernalization *85000
soils 23036 23143 52996 94822 94837
U S S R *3439 *40735 *70468
South America 30598
South Dakota 85473
Southern Great Plains 20926
Southern States 21853
Southwestern States 85464
taxonomy 39630 84068 *20257 *39632 *68659 *68662
Texas 76481
Tropics 21740 21837

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Union of South Africa 85457
U S S R *1791 *13967 *41160 *41169 *41217 *41225 *50774 *85074 *85453 *85459
varieties 12815 21562 21843 22352 23446 24797 31775 31844 31850 31858 31868 41162 51995 52154 52155 54583 61174 61296 61655 69950 76733 85957 85986 94092 *41768 *51554 *51556 *52264 *61170 *69895
Arizona 51496
Australia 12814
California 1845
Ceylon 51543
Denmark *85336
Germany *94107
Gt Brit 76275
North Dakota 41257
Northern Ireland 41195
Norway *85336
Pennsylvania 85334
Puerto Rico 21647 41134
Texas 41153 51493
Union of South Africa 4719 21789 41125 51532
U S S R *1502 *1818 *21719 *41885 *69551 *76374 *76427 *85381
vitamins 71168
weed control 1737 13475 70157 77013 *52403 *77216
yields 13879 40582 61286 69416 *13748 *31838 *51483 *77600
SEE ALSO Hay; names of grasses; and UNDER Silage
Grasshoppers and locusts 46020 56749 71732 97504 97505 *7560 *7568 *7585 *7587 *36070 *56759
anatomy and physiology 7595 17188 36056 36076 46014 56754 72681 80834 89905 89911 89921 89923
Argentina *7586
Australia 56760 *26699
Bolivia *7592
California 7578
collecting and preserving 17200
conferences and congresses *7566
control 7173 7575 7599 17131 17197 46025 72674 72680 72684 80836 80844 89903 97514 *7563 *7580
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Argentina *17194 *26678
California 80839
Canada 80841
Central America *26670
Costa Rica *7598 *26693 *26694
Ethiopia 97517
India 80831
Iraq 46015
Latin America *97500
Mexico *26670
Montana 17183 17184
Pakistan 89902
U S S R *26671
Utah 36071 46023
ecology *80835
French colonies *72673
Germany *89908
habits and behavior 7572 26700 46018 80825 89904 *72667
Middle East 7584
migration *72692
Nebraska 89915
outbreaks 72683 80824 *7593
parasites 89922
Philippines 26684
rearing and breeding 7601 65504

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Grasshoppers--Cont
situation and outlook 46034 72675
Sudan 7571
Grassland farming 1726 3676 5132 10688 12810 12830 12863 20848 21586 21597 21672 21801 21841 21844 26891 31814 31869 35262 74617 76372 76406 76453 76488 78595 87642 94118 *1882
Canada 51564 67864 67873 94074
Corn Belt 29556
Europe 61238
France *31776 *31832 *85424
Germany *1715 *1760 *12876 *21585 *21732 *21766 *21767 *21779 *32785 *34194 *37067 *41156 *51557 *94122
Russian zone *71390
Gt Brit 1811 6325 12884 21654 21736 31768 51466 95782
Kansas 41087
Louisiana 1768
Minnesota 51533
Mississippi 31750
Netherlands *12816 *19555 *41260 *59131 *59223 *67819 *67865 *94094
New Zealand 19536 19540 31768
Northeastern States 29504
Ohio 49169
Southeastern States 29487
Southern States 31767 67876
Southwestern States 31799
Union of South Africa 76480
U S S R *42919 *46229
Washington 41098
Wisconsin 21638
Grassland Research Institute Hurley Berks SEE Gt Brit Grassland Research Institute
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Australia 12873 70336 76455
Austria *69613
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Brazil 21566
burning 1879 52871 61289 70350 61194 61195
Canada 20851
conferences and congresses 1729 1776 1872 1873 21596 21673
Denmark *31783
ecology 60541 85296 *80835
Canada 68998
Germany *20885
Gt Brit 40300
India 40319
Kansas 31167
Texas 84593
fertilizers 13827 23067 23101 23127 23132 23157 23188 23191 23261 49233 70414 77509 77614 *13799 *14965 *23232 *70442
France *23175
Germany 23125 53025 53037 *42506 *42610 *86514
Nebraska 86482
Netherlands *52923
Norway *42559
France *21664 *76456 *85410
Germany *21832 *38845 *41107 *41157 *41209 *41255 *41256 *51439 *51450 *51452 *51539 *61215 *69581 *69591 *74773 *76472 *85380 *97621
Russian zone *51462

Item

Grasslands--Cont
Gt Brit 1863 31755 31848 63814 69549 69608 76384 76404 78564 85445
Indonesia 61305
Ireland 31812 51467 61196
irrigation 23062 23386 32961 49233 *33027
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Netherlands *38832
Netherlands *31757 *31758 *41226 *41250 *51487 *51576 *61171 *62557 *94095
New Zealand 23046
North Carolina 93508
Northern Ireland 76436
planting 26911 61198
policies and programs 21818 21826 31809 41207 41212 69528
Puerto Rico 21647 41134 99080
research 21661 21743 21839 69604 76390
soils 23060 23110 23134 62246 *32782 *42588
Australia 77315
Brazil 20839
Denmark 23212
Germany *42380
Northeastern States 95023
South Dakota 41080
Southern Rhodesia 21798
Tropics
Western Hemisphere 21572 21830
Union of South Africa 1728 61193
Uruguay *31759
weed control 21696 22754 *22741 *52502 *61963 *61998 *70132
Africa 22757
Germany *13485 *22746 *42118 *61933
Sweden *52402
Western States 31772 69548
yields 1515 21713 *1762 *1763
Yugoslavia *41124
SEE ALSO Grazing; Lawns; Pastures; Ranges; Turf
Gravel culture 13197 13323 76038
SEE ALSO Sand culture
Gravel soils
New Zealand 52726 52812 52818 52838
Gray A 20156
Gray leaf spot
tomatoes 491 60363
Gray Wooded soils 42361
Grayson Foundation 15729
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tomatoes 1323
Grazing 1743 6254 12849 21587 21608 21611 21651 21655 21663 21707 21716 21722 21739 21752 21794 21803 24477 24839 24876 29497 33751 41100 41132 51546 55060 61174 61211 63794 69586 69609 71283 71378 76414 77523 77529 78174 96046 *21568 *24012 *85405
Australia 13990 14911 25679 87199
Brazil 24884
British Guiana 12875
Georgia 77522
Gt Brit 1774 40300 54257
Indiana 24863
Israel *78538
Italy *85382
Kansas 94128
legislation 70937 70938 77929
Louisiana 21847

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Item

Grazing--Cont
Mississippi 21729 41233
New Mexico 1859 24485
New Zealand 1801 12789 41093
Oklahoma 54603
policies and programs 12867
research 21825 24823
Sahara *67094
seasonal 21688 21763 49239 63580 63587 85322 *5465
Sweden *12879
Texas 76481 88044
Virginia 77610
Western States 14596
Wisconsin 84597
Grazing Land Tenancy Act 70937 70938
Greasy spot citrus *68918
Gt Brit Agricultural Land Commission 38648 49131
Gt Brit Agricultural Research Council 75121
Gt Brit Agricultural Research Serv 68527
Gt Brit Board of Trade Cotton Import Committee 92751
Gt Brit British Electricity Authority 27233
Gt Brit Colonial Development and Welfare Scheme 79182
Gt Brit Colonial Development Corporation 67706 *92225
Gt Brit Dept of Scientific and Industrial Research 8378 59840 73042
Food Investigation Organisation 36512 81336
Forest Products Research Board 87331
Pest Infestation Research Board 6597
Gt Brit Experimental Husbandry Farm 87879
Gt Brit Forestry Commission 70720 70737 95273
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*72911 *72922 *78522 *78565
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27026 36291 46415 46425
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92597 99320
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*Text of this reference is not in English.

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21043 52290 69156 75873

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*76532 *76557 *94168
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*11572 *70179
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Wisconsin 96429
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44663 63952 88463 *7235
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*88424 *88437

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Corsica *26652
Crete 89891
cytology 36021
Czechoslavakia *17068 *97435 *97468
Denmark *17080 *97451
ecology 97466 *17158
eggs 65332 *16339
Egypt 72014
Finland *7502 *45971
food and host plants 7448 36037 45946 45947 80752 89850 89901 *45958 *45972 *65382 *72627 *89849
Formosa *80793
France 7434 7435 *56678 *65361
genetics 17156 36004 56656 65469 72616
geographical distribution 97466 *56672 *65311
Gt Brit 7491 17079 17148 26584 26651 36000 45934 45943 45960 45961 46007 56693 56731 65409 80744 80820
habits and behavior 56638 72615 89809 89843 89848 89882
Hainan *80793
Hebrides Islands 45962
hybridization *65423
India 26603
Ireland 35993 45928 65370
Jura Mountains *89807
larvae 7445 36053 65332 65342 80752 80781 *72659 *89825
Macedonia *7442
Mediterranean Region 72615
migration 45942 45993 *89871
Morocco *17173 *26654
Nearctic Region 7511 65452
Netherlands *35969 *65309 *80766
nomenclature 45961 56645 *7538 *72665
parasites 7438 35935

Item

Lepidoptera--Cont
Pennsylvania 17144
pupae 36053
rearing and breeding 7443 56619 80736 89844 89885 97439 *56709 *56729
research 7474
Spain *80193 *80800 *80801 *89877
Sweden *65459
Switzerland *17174
taxonomy 17094 56656 *56686 *65397 *97430
Union of South Africa 65476
U S S R *7465 *45982 *97458
Lepidosaphes beckii 16972 65205 72495 80618 89748 *7333
control 56516 56517 56561 72538
Lepidosaphes gloverii *7333
Lepidosaphes ulmi 97355
Lepidostola *7085
Lepidozetes 72225
Lepidozia *39707
Lepiota 321 30747
Lepisma *56813
Lepisma saccharina *97557
Lepismachilis 89977
Lepismatidae 72755 89977
Leprechaunus n g 65146
Leprosy SEE Hansen's disease
Leptacinus 89547
Leptaleus 56304 *26305 *64923 *72333
Leptea 36067
Leptidea morsei major *17134
Leptinotarsa decemlineata 16705 35662 72309 72357 *35703 *56232 *80436 *80467 *86124 *89496 *97112
Afghanistan *97152
Austria *7046 *56222
control *16693 *26234 *26279 *26292 *35679 *45687 *45721 *56258 *64888 *72294 *80262 *80263 *80264 *80438 *80472 *89502 *89538 *89545 *97121
Austria *7059
Germany *45645 *89482
Russian zone 89559
diseases *45673
France *16761
Germany *35597 *35653 *56226
Gt Brit 26327
Italy *80457
parasites *64888
U S S R *26249
Yugoslavia *26235
Leptinus testaceus 26267
Leptobatus 26551
Leptocera 16862
Leptocerus 97563
Leptocodia n g 35640
Leptocolea 93201
Leptoconops 80100
Leptocoris trivittatus 56499 *7293
Leptocorisa *89738
Leptocorisa acuta 56553
Leptocorisa varicornis 72529
Leptodesmidae *35583
Leptodesmus 35536 *16681
Leptodiscus n g 93236
Leptoglossus *80651
Leptographium 349
Leptolulus *6940
Leptolulus mariae *97085
Leptolejeunea *75215
Leptomassaria *60082 *60085 *84205 *84208
Leptonecrosis *30822
Leptophiliops n g *64882
Leptophlebiidae *36113
Leptopodidae 89704
Leptopsylla taschenbergi 17232
Leptorussa n g 97563
Leptoscyphus 93201

Item

Leptosira thrombii *69063
Leptosphaeria 357 *60082 *84205 *84488
Leptosphaeria avenaria 20721 93410
Leptosphaeria coniothyrium *40053
Leptosphaeria taiwanensis *50313
Leptospira 54318 63881 95867 *5505 *5506 *55107
Leptospira canicola *79431
Leptospira icterohaemorrhagiae 24956 71240 *79431
Leptospira pomona 15490
Leptospirosis 15019 44013 54346 54406 54409 63377 95841 95908 *71256
cattle 5254 24927 24956 25015 25029 34316 34369 34390 63680 96142 *54678 *55107
Alabama 24918
Australia 15490
California 79204
diagnosis 24961 44409
Hungary 34317
immunization 44412
Israel 63689
transmission 5246
Virginia 44287
control 78711
diagnosis 71248 *78702
dogs 88370 *5505 *5506 *15638 *44539 *71559
Canada 63881
Germany *54933 *96330
Portugal *34503
Spain *79431
treatment *5542 *96328
Yugoslavia *71596
goats 64338
horses 5670 34643 *5505 *5506 *5672 *34637 *55083 *55107 *63960 *71638
Yugoslavia *55106
man 5246 55716
Oregon 71229
sheep 6286 88946 *16159
swine 35194
transmission *65039
vaccines 96142
Wisconsin 45220
Leptostylus 89549
Leptothorax 45894
Leptothorax acervorum 26537 *80704
Leptothyrella 60106 84230
Leptothyrium 60268
Leptothyrium pomi apples 40003
Leptotyphlus 89547
Leptura maculicornis *35649
Leptura rubra *80422 *97153
Leptusa saalasi *35650
Lepyrodictis holosteoides *86132
Lespedeza 41126 41187 69524 75879 79102
diseases 40291 68914 68981 75606
Georgia 29598 99164
North Carolina 69034
oil 82721
soils 68914
utilization 54093 66636 67459
Lespedeza bicolor 2506
Lespedeza cuneata 51463 79040 87661 *21774
Lespedeza sericea SEE Lespedeza cuneata
Lespedeza stipulacea 69035 85351
Lesser appleworm SEE Grapholitha prunivora
Lesser migratory grasshopper SEE Melanoplus mexicanus mexicanus

Item

Lesser peach tree borer SEF Synanthedon pictipes
Lestes dryas 72720 *26740
Lestes sponsa 7649
Lestodiplosis 80555
Lestrodryinus pyrillae 65277
Lethal factor
bees *45540
cattle 24711 *34065 *44117
sheep 88914
Lethane 45437
Letharia togashii 30739
Letters *11010
Letterstedtia 11758
Letterstedtia japonica *93215
Lettuce *32346
anatomy and physiology 40700 69285
California 47681 58032
containers 18577
cooling 47843 98383
culture 13378 13392 23203 32354 70236 94631 95054 *1036
Australia 86126
Belgium *13408 *22552 *52378 *62600
Gt Brit 94642
Georgia 13366
Hawaii 52357
Netherlands *22559 *22597 *22618 *22623 *22636 *22656 *42047
Norway *52394
Sweden *41950
diseases 662 666 11908 12027 12168 20660 31103 39977 *31118 *50338 *50575 *60126
Arizona 40190 84264 93294
Australia 12203 20578
Belgium *30907
California 40190 93294
Netherlands *20506 *40251
Germany *82175
germination 12476 53071 69342 93697
Maine 61857
marketing 18550 18552
California 9282 98390
Maine 61857
Western States 98383
mulch 53071
Netherlands *29595 *30183
Norway *12532
packing 13410 18587 28351
pests 56525 56536 *50338 *60126
control 35899
planting 86087
Japan *86111
pollination *42047
prices
Colorado 91305
seeds 76979 82791
Spain *37397 *39160
transportation 91247 91258
varieties 13384 70054 94648
Leucaena glauca 5814 94065 *21785
Leucania 26607 *65406
Leucania favicolor 7525
Leucania lythargyria nigrescens 35957
Leucania pallens 7525 17087
Leuchtenbergia 69017
Leucobryum glaucum 265
Leucocoprinus 60071
Leucocytes *4905 *4933
cattle 57632 79244 79293 *71415
dogs 54979
goats 88962
horses *25260
in milk *27802
poultry *15888
swine 80045

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Item

Leucocytozoon 64119
Leucojum 41863
Leucoloma circinatulum 20383
Leucometers *47204 *98373
Leuconostoc 9309
Leuconostoc citrovorum 81744
Leucoparyphus *64845
Leucophaea maderae 36080 56746 65521
Leucoporus bromalis *60677
Leucoptera coffeella *72656
Leucorchis albidus *94529
Leucorrhinia dubia 46062 72719
Leucosis SEE Leukosis
Leucostoma analis *65005
Leucostomatina *65005
Leucotabanus 89583
Leucotelium pruni-persicae *20638
Leucothrips 17228
Leuctra *46055 *80853
Leucus aspera 85092
Leukemia
  cattle *44368 *79230 *88115 *88116 *88122 *96156
  dogs 63883
Leukocytes 16297 *79562
Leukosis 5901 5902 6021 25436 34800 44825 55250 55260 55299 64105 71740 71743 *15904 *34676 *34817 *44795 *55277 *88669
  control 5951 25438 55294 *55276
  diagnosis *88708
  ducks 79726
  Gt Brit 5913 34835
  poultry 5915 34771 44837 44862 *15907 *44832 *64116
  resistance 25462 25499 *64154
  transmission 88698 *25444 *44791
  Uruguay *96602
Leunasalpeter SEE Ammonium sulphate-nitrate
Levans 12611
Leveillula taurica 93435
Leveillula taurica cynarae *30938
Levels 3693 36307
Levo-malic acid 73781
Levulose SEE Fructose
Lewis C 93055
Lewisia 13341 22448
Ley farming SEE Grassland farming
Lia *16762
Liability insurance 48772 74403
Liagora 84139
Libella 72742
Libellula *65604
Libellula depressa 97552
Libethra minuscula 72688
Libidibia coriaria 63166 63174
Libocedrus 20315
Libocedrus decurrens 54133
Libraries 68095 68144 *49437
  classification *4970 *24663 *44057 *54422 *63467 *95229 *95946
  Colombia *19733
  Kansas 19789 99299
  Latin America *99308 *99311
  services 39037 39046 59426 68150
  Burma 68172
  Canada *92665
Licania 11661
Licania rigida *2976
Licaria 14853
Lice
  and disease 6614 16449 56805 *56781

Lice--Cont Item
  Brazil *36098
  cattle 36094 65602 72735
  control 89968 *26735
  insecticide resistance 35723 36095
  livestock *26735
  man 36102 89220
  poultry 16671 17237 45370 45426 72713 72744 *26718 *65577
  sheep 6637 45633 56804 64629 79940 89166 97560
  swine 26732 *7636
Lichenes 50292 *20420 *20428 *20464 *30736 *30782 *30917 *68711 *84151
  abnormalities *50814
  Algeria *84174
  anatomy and physiology 21259 51030 *1009 *69063 *85005
  Arctic Regions 21259 50310
  Arizona 84219
  biochemistry 16 1443 1473 31581 51215 76185 92889 93910 *50022
  Canada 4687
  China 39770
  classification *84167
  Colorado 30745
  entomogenous 45859
  Finland 11784 *11785
  France *20444 *39738 *68720
  French Guinea *39730
  Gt Brit 75298 *20444
  Ivory Coast *39730
  Japan 30739 60061 93224 *20421 *39723 *39731 *39733 *84158 *84159
  Mexico *75283
  Netherlands *93235
  New Mexico 84219
  nomenclature *68707
  North Africa *30751 *84174
  North America 30771
  Peru 314
  Philippines 84189
  Scandinavia 30735 30770 *84116
  taxonomy 50304
  Tropics 21259
Lichoria 6974
Licorice 86259 90707
Liebig J von *59798 *62069 *68454 *70268 *75095 *83798 *83802 *86472 *92934
Liese J *11469 *59802 *75100
Life insurance 48752 58884 82984 92052
  Italy *19326 *29164
Ligaments 34533
Light 12475
  artificial
    effects on insects 26641 71990
    effects on livestock *78771
    effects on plants 13223 13263 13371 21171 52042 69928 69936 84889 85036 93697 93768 93839 93862 *1228 *13268 *21226 *22647 *40614 *40616 *52378 *60842 *69133 *84940 *85069 *85560 *93677 *93704 *93733
    effects on poultry 15992 25596 *5957
  effects on fibers *82061 *82062
  effects on foxes *5582 *44569 *55008
  effects on goats 71849
  effects on herbicides 70148
  effects on horses *15712
  effects on insects 35880 72392 72444 97485 *17014 *56397 *65545
  effects on livestock *76100
  effects on milk *18135
  effects on oils and fats *58547 *91664

Light--Cont Item
  effects on plant diseases 12070
  effects on plants 1038 1191 1229 1249 1263 1301 11952 12527 12604 21120 21295 31532 31538 40560 41914 42018 50989 51080 51109 60720 69170 69188 69208 69216 69264 75952 75991 76040 76899 84733 84890 93698 93844 *1000 *1029 *1098 *1122 *1227 *1345 *1348 *1409 *1453 *12420 *12486 *21095 *21238 *24005 *31430 *31461 *31485 *31499 *40253 *40507 *40593 *40606 *40747 *40782 *50944 *50996 *51128 *60837 *60852 *60892 *69114 *69122 *69181 *69185 *69697 *75888 *76098 *76100 *76172 *76191 *84879 *85018 *87088 *93527 *93663 *93680 *93790 *93794 *93828 *93848 *93871
  effects on poultry *44881 *55392 *71717 *96637
  effects on rabbits *16075 *55495
  effects on rubber *82781
  effects on seeds 43401
  effects on semen 78902
  effects on sheep 79893
  effects on soils *77274
  effects on textiles 9004
  effects on vegetables 28260
  effects on wood 54019
  polarized 6090
Lighting 17601 49949 57186 65963 65967 79486 81304 97807 *27264 *46728 *46730 *57079 *90371
  SEE ALSO Fluorescent light
Lightning 24037
  effects on plants 20572 30848 30909 *39938
  protection 7670 7687 65623 65961 80893 80906 80914 89983 *65638
Lightning insurance 58874
Ligidium *97083
Lignin 14854 43767 54125 75262 *4598 *40749 *95737
  biochemistry *95726
  chemistry 14847 14848 24307 43763 43766 54106 54112 54123 63214 87419 87424 87508 95712 95734 *14844 *14857 *24344 *24352 *24356 *33676 *43776 *54134 *78476 *87527 *95719 *95721 *95726 *95727 *95728 *95732
  Germany *43762
  determination 8942 28043 43727 54029 87501 *8954 *95727
  extraction 14868 54108 54109
  fertilizers *13797
  in feed 4717 28043 63584 *14980
  in plants 1437 40553 69268 84987 *12620 *14850 *40823 *50787 *76162
  India 82029
  oxidation *14856
  Pakistan 82029
  research 63211 87507
  structure 14840
  utilization *43769 *54126 *95708
Lignite 32822 60866 *51043 *51216
Lignumvitae SEE Guajacum
Ligustrales *60023
Ligustrum 93335
Ligustrum japonicum *76193
Ligustrum ovalifolium 76074
Lilac SEE Syringa vulgaris

Item
Liliaceae 20916 60003 84684 *20908 *50803
Liliputia n g *89418
Lilium 52037 52142 69886 75178 91961 *76657
  Australia 52038
  breeding 41940
  Colorado 52019 69857
  culture 2377 2646 52266 76747 76766 85826 *13304 *76847
  New Zealand 52178
  diseases 69265 *93475
  forcing 85988
  France 52016
  genetics 40435
  Gt Brit 52007 52097 52104 52207
  hybrids 13192 52203 52232 69969
  Minnesota 2532
  Oregon 52018 90182
  planting 22465 85928
  propagation *41660
  varieties 2419 85841 85976 86022 *22476 *32152
  Maryland 13215
Lilium auratum 52106
Lilium auratum wittei 52202
Lilium candidum 2400
Lilium giganteum 52257
Lilium henryi 93912
Lilium leucanthum centifolium 52208
Lilium longiflorum 51072 51137 51146 91960 *94408
  anatomy and physiology 12580 31519 51137 *1184
  culture 13214 52026 *32270
  forcing 94581 94582
Lilium philippinense 2638 52087 75226
Lilium speciosum *41657
Lilium tigrinum 21001 *31271
Lima S B *68462
Lima beans 9288 31139 60960 76952 93598
  analysis and composition 9207 47875
  blanching 47875
  California 66801 76951
  canned 66833 82265
  culture 61814 91312
  disease resistance 11974 31139
  diseases 39875
  enzymes 47875
  for processing 52332 66836 73845
  frozen 9317 28342 47792 66833 66844 91312
  grading and standardization 82266
  genetics 50876 93598
  Georgia 29612
  grading and standardization 66833 66836 73845
  New Jersey 61844
  nutritive value 39343
  planting 52332
  processing 73887
  seeds 39978
  weed control 77077 77113 77115
Lima Escuela Nacional de Agricultura *29882 *49465
Limburgerhof Landwirtschaftliche Versuchsstation *83855
Limburgse Land-en Tuinbouwbond *10590
Lime 23547 53321 54210
  application *7871 *13724 *29230
  equipment 7717 *7866 *36250
  effects on insecticides 16469
  effects on insects *17132

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Item

Lime--Cont
in soil improvement 3305 3412 3477 22883 22961 23079 23087 23093 23140 23144 23149 23179 23235 23256 31534 32873 32883 40539 42299 42441 42510 42537 42612 52875 52901 52978 53327 62249 62270 62301 62319 62623 70420 70441 70666 77361 77459 77472 77501 77519 77530 77575 77626 77627 85200 86489 86498 86538 86539 93860 96693 *3304 *3354 *3370 *3392 *3433 *3436 *3463 *3763 *13711 *13754 *13799 *13831 *22953 *23130 *23209 *23239 *23253 *31372 *32742 *32791 *42317 *42433 *42478 *42519 *42630 *42646 *52935 *53000 *53014 *53051 *53664 *62376 *70397 *70446 *77599 *77600 *78099 *86530 *86542 *95022
Austria *42505 *42641 *53022
Colombia *62634
Denmark *32787 *52920
France *3351 *3358
Germany *3461 *3464 *32708 *86576 *86591
Russian zone *13807 *52924
Hawaii 77506
Netherlands *52894
New Jersey 77579
North Carolina 32732
Norway *23145 *86505 *95032
Philippines 86463 86558
South Carolina 23268
Sweden *23549 *32778 *62287 *62331 *86515 *94968
Texas 3120
U S S R *3303 *3359 *3439 *3480 *21787 *42538 *42541 *42649 *42659 *42676 *77461 *81028 *86562 *86587 *86637 *94998
Yugoslavia *86644
in sugar manufacture 67420 *10142 *19192
Rhode Island 53021
SEE ALSO Calcium
Lime-ammonia salt peter *52975
Lime juice 66862
Lime-nitrogen SEE Calcium cyanamide
Lime oil 9906
Lime-sludge 23544
Lime sulfur 12423 39950 *35359
Lime water SEE Calcium hydroxide
Limenitis 89866
Limenitis camilla 35995
Limenitis rivularis *17145
Limerick County Committee of Agriculture 59739
Limes 9264 9335 91195
diseases 1081 *31042
Florida 387
Gold Coast 50676
Florida 3146 3147 94264 94265
prices 28367
Limestone 3404 23551 50244 52976 62636 70666 86862
Connecticut 42585
feed 25392 34234
grading and standardization 14038
in soil improvement 62637 62638
marketing 86861 86863 86864 86865
utilization 62631
Wisconsin 62635 86489

Item

Liming materials 3802 3803 3805 23544 42974 42975 70647 *23546
analysis and composition 52324 70274 95176 95179
Australia 42973 53328
Netherlands *70665
Norway *14039
regulation and inspection
Massachusetts 33118
Vermont 86841
situation and outlook *3784
Limnanthemum humboldtianum *18292
Limnephilidae 97548
Limnesia *80387
Limnocassis n g 35640
Limnophila 7238 35713
Limnophora 7225 45798
Limnozetes 72225
Limonia 26344 35712 35713 65022
Limoniidae *35803
Limonium 93543
Limosella aquatica *203
Limotettix 7299
Linaceae 30567
Linaloa oil 58569 67284
Linamarin *60954
Linaria *792 *68620 *85079 *85080
Linaria chalepensis *40341
Linaria vulgaris 52444 52446
Lincoln A 49894
Lindane *16348 *26009 *35263 *72078
application 16368 16416 16464 17471
determination 55948
effects on plants 51082 69206
fly control 89238
Germany *6621
grain pest control 80144 *35317 *45392
hazards and safeguards 89238
household pest control 7590
livestock pest control 5298 8799
mosquito control 56471
plant pest control 72348 *89721
residues 8799 37033 55948 55969 *35317
seed pest control 80441
toxicity 16477 25993 35391 35397 45441
SEE ALSO Benzene hexachloride
Lindbergicoris n g 72516
Lindelofia 20343
Lindemann C *64866
Lindernia *11669
Lindleya sorbifolia *3023
Lindsaea 50234
Linen 18355 *47641 *66739
Lingora 97563
Linguatula *15389
Linnaemyia *16848
Linné K von 92943 *89824 *90177
Linné K von Species Plantarum 20151
Linocarpon *60086 *84205 *84209
Linocarpon cajani *60082
Linognathus 97550
Linoleate 28698 58485
Linoleic acid 67267 *9944
Linotaenia 56165 80355
Linotetranidae n fam 89419
Linotetranus 89419
Linozonium n g *26182
Linseed SEE Flax, seeds
Linseed meal 6255 63624 *5147 *96070
Linseed oil 19001 91696 98753 *37301
analysis and composition 18971 67263 *9944

Item

Linseed oil--Cont
Paraguay *28833
processing 28832 58571
situation and outlook 28823 67273 82688
Linum usitatissimum SEE Flax
Liodessus *97143
Liopus *64900
Liosystates *7028
Liparis 60019
Liparis pulverulenta *59977
Lipase 1451 37120 57637 66964 *40838 *98778
in bacteria 66390 81734
in blood *4820
in grain 73980
in molds 18991
in oil seeds *18992
in plants *69294 *93883
Lipeurus *80883
Lipides 37984 79100 *82649
in animal physiology 35172 96321
in cattle nutrition 79062 96172
in dairy products 66550
in eggs 78889
in fruit 98473
in fruit juices 73784
in insect physiology 72341
Lipinissus sylviarum 64776
Lipoids *73957
Lipolysis *69299
Lipoma *63738
Lipomatosis 54519
Liponissus 64822
Liponissus bacoti 16677 64816 72218 *64817
Liponissus sylviarum 6910 35551
Liponyssidae SEE Dermanyssidae
Liponyssus SEE Liponissus
Lipoproteins 17191 78889
Lipoptena cervi *7108
Lipoptena depressa 97214
Liposcelis divergens 46063 *89967
Lipoxidases 19011 82415 82416
Lippia 68655 *84085
Lippia ligustrina 2895
Lippische Landwirtschaftliche Hauptverein *19846
Lipsothrix 26343
Liptena *89834
Liquified petroleum gas 7984 13878 27064 46703 46595 57192 65860 65968 *65720 *81154
cooperatives 27262
Liqueurs *57466 *57517 *82305
Liquidambar styraciflua 2424 14247 14388 14453 40769
Mississippi 84599
Liriodendron tulipifera 33379 53742 54001 95326 *3999
growth 43330
thinning 4172
wood 4614 87587
Liriomyza 7234
Liriomyza commelinae *16875
Liriomyza subpusilla 97234
Lisbon Instituto Agrícola *92613
Lispinus 89547 *16694
Lissocricus n g 97079
Lissonota buolianae *45878
Lissopimpla excelsa 26562
Lister A 2
Lister G 2
Listera 30648 *12330
Listeria monocytogenes 16066 45247 55297 64324 79484 *25004 *25724 *34327
Listeriosis *71208
cattle 79923 *25004 *34324
chinchillas 79484
goats *6292

Item

Listeriosis--Cont
horses *96410
poultry *25447
rabbits *34989
sheep 45247 71877 79923 *6292
Australia 64324
Netherlands *25724
swine 35167
treatment 35059
Listroderes costirostris obliquus 97114
Listrognathus *97420
Literature *74827
Lithagonum n g 6980
Lithium 72415 *12613
Lithobibio n g *89126
Lithobius 56165 *16646 *89418
Lithocarpus *50110
Lithocarpus densiflorus 53915
Lithocharis *64845
Lithocolletis blancardella *89884
Lithocolletis crataegella 80740
Lithoderma 84147
Lithogomphus n g *89126
Lithopissodes n g *89126
Lithops SEE Mesembryanthemum
Lithosia cereola *7502
Lithospermum 183 20304
Litigation *39032
Little cherry 12134 12212 40189
Little leaf
African oilpalm 20529
coconuts *429
Pinus echinata 68831 93342
Liver 78687
cattle 5384 44382 63760 71498 79054 *79188
diseases 15399—15401 79250 *54807 *63730 *96157
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dogs *15598 *25181 *54931 *54965 *63896
horses *54931
minks 88400
poultry 5861 15899 55267 79763 *88734
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swine 6430 45253 71968 *55720 *96880
diseases 80049 89083 *89069
Liver concentrate 5830
Liver extract 25769 *88529
Liver fluke 35066 54373 89781 *54331 *71225 *95902
cattle 24996 25017 *15414 *54800 *63729
New York 79145
Puerto Rico 54778
U S S R *88208
Germany *54269
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rabbits 54345
sheep 6294 35066 35070 35078 71868 *54800
Germany *45086
New York 79145
Turkey *88949
Liver meat 25397 *28692 *30329
Livestock 23080 34024 54419 54426 87893 *4960 *4970 *4979 *4985 *24663 *33989 *34007 *44054 *44057 *54422 *54429 *63467 *72779 *78773 *95946
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adaptation *24678
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age *95758
Algeria *11461 *15162 *34015 *71175

*Text of this reference is not in English.

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Virginia 34008
Australia 78789
Azores *4955
Belgium *44070
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Germany *4625 *4636
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Hungary *95899
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Pakistan 4629 33703
research 78592 *4632
Sweden *87559
terminology *87561
Thailand *54174
Tropics 87581
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Canada 63462
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Bulgaria *15167
Chile *24666

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Formosa *78785
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Germany *74084
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Asia *33975
Australia 33890 63437
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Oregon 4780 4948
Scandinavia 33988 63460
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Iceland 54349
immunization 24532 *24599
*87684
India 87744
Iowa 43972
Japan 54338
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Pennsylvania 63416
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India 33805
Italy *43908 *87626
Kansas 43915

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Union of South Africa 95802
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grading and standardization 87857 91554
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Scotland 87857
Great Plains 59170
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*78551 *95805
Guatemala 87829
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*34004 *71273
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Germany *78781
Southern States 71267
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Western States 4963 9661
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Germany *48665 *90307

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*4986
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Indonesia *44066
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Belgian Congo *82506
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Morocco *78755
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91560 91568
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Gt Brit 33933
Union of South Africa 67224
Madagascar *24670
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Arkansas 9742 58458
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48160 58447

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*28656
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Indiana 82549
Italy *34019 *48147
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Germany *28648 *28655
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Louisiana 67134
Massachusetts 34000
Mississippi 74096
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New Mexico 58465
New York 66049
North Africa *28661
Oregon 9762
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Western States 28647
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*43825
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North Africa 46121
Northern Ireland 34012
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Japan *33987
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North Carolina 80112
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Ukrainian SSR *9649
Uruguay *28573 *28613
Portugal *63472
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Ceylon 98684
France *9743 *82550
Hawaii 47905
Italy *9657 *43990 *58400
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Germany *48179 *91583
*91584 *91585
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situation and outlook 58406
74034
Sweden *48239
Trinidad 48083
Union of South Africa 37916
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*54244 *63334
Yugoslavia *83617
public relations 82567
purchasing *48147
records and testing 43801
44801 54420 78795 *87885
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*24664
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California 9746 9772
France *4844
Netherlands *98703
North Dakota 33922
Oregon 4972
Peru *78695
Spain *15112
Wyoming 18872
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research 28596 71279
71284 91555 95955 *63475
Algeria *71174
Balearic Islands *15139
Chile *24652

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Sweden *15146 *15148 *15150 *15151 *15161
Tennessee 95944
U S S R *24654 *24667 *44075 *44077 *87804
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restraint *87808
Sahara *67094
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North Dakota 33922
U S S R *81006 *87747 *87882
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Colombia *82637
Florida 57422

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Luxembourg *36711
Missouri 82642
New Zealand 48244
Oklahoma 67117
Pennsylvania 27529
Southern Rhodesia 9858
Union of South Africa 28756 37915 67223 67224
Yugoslavia *82647
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Netherlands 87886
Northern Ireland 87900
Norway 87897
Peru *78788
Sweden 87874
Switzerland *87873
U S S R *4833 *44069 *44073
Yugoslavia *87884
Syria *51427
Tanganyika 63441
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*35132 *89053
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Metopia 56434
Metopilio 56180
Metorchis albidus *79459
Metrazol *24637 *63678
Metreletus *65585
Metreturus n g 97545
Metrioptera *17187
Metriozonium n g *26182
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cattle 34324 44349 44357
54735 71413 71476 *5322
*5324 *79296
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Metrobates 97376
Metzgeria 68688
Mexican bean beetle SEE Epilachna varivestis
Mexican fruit fly SEE Anastrepha ludens
Mexican-U S Commission for the Eradication of Foot-and-Mouth Disease 78626
Mexicans in the U S 38382
38414 48848 58952 67661
83011 83018 83019 83044
83059 92098 92127
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Mexico Secretaría de Recursos Hidraúlicos *32978
*53164
Mexico Secretaría de Salubridad y Asistencia
Serv Médicos-Sanitarios Ejidales Cooperativos *11048

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*97049
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*62946 *87156
California 75411
Canada *13077
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30863 39379 39851 58226
68760 75354 93317 *446
*11819 *20547 *75395 *81460
*84271 *87166 *99474
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*95431
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Michigan State Board of Agriculture 59843
Michigan State College 19754
61345 95371
Poultry Pathology Laboratory 25445
Michigan State Horticultural Society 51684
Michigan University 95375
Museum of Zoology
Div of Insects 71995
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*12386 *23988 *31317 *33709
*41381 *43959 *54166 *62876
*75227
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Micracanthia floridana 80623
Micrambe *56227
Micrambe villosa 26322
Micraria subulifolia *69046
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73070 74275 82418
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77380
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Microcentrum rhombifolium 26676
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Microchernes n g *26184
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53143 60534 60555 96896
*14575 *20148 *20860 *30893

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*32549 *75751 *85726
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Russian zone *4302
Japan 50771 51536
*62845
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Micrococcus 48177 88111
Micrococcus hyicus *71969
Micrococcus pyogenes 71482
*24994
Micrococcus pyogenes aureus
5363 10056 18857
Microcoelia 52040
Microcoleus chthonoplastes
*52612
Microcorthylus *35683
Microcreagris *26184 *89421
Microcryptus *97420
Microctonus 72586
Microctonus emmae *97394
Microctonus vittatae 26565
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Microdon *45774 *64507
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Germany *7501 *26609
*56732
Gt Brit 35994 56691 72630
89852
Hungary 65364
Ireland 26594 45932 65322
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Micromenius n g *45711
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75301 75943
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Micromyrmex n g 56320
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Micronimba n g *64809
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31557 75064 76101 76109
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*17638 *18692 *28118 *28631
*33673 *51065 *57261 *66985
*66986 *93582
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Microsorium 50234
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*31000
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Microstemmella n g 35875
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Microstroma 39768
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Microstylis 84033
Microthyriella rubi 39984
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Microtrichomanes 50234
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*6100
Milan Associazione Granaria
*47984
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fruit 20635
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*39939 *40138
Hevea 93383
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and names of causal organ-
isms
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*27755 *28781 *66327 *81632
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98122 *73391 *81732 *90822
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90888 98102
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18052 18087 18091 24917
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98059 98068 98069 *5147

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India 66377
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Netherlands 81736
*81711 *90802
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*73539
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57727 57763 57779 66503
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98167 98170 *8854 *27944
*73549 *73584 *81954 *90995
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*8768 *18225 *81959 *81960
*91011 *99469
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*28670 *47284
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18094 18237 27951 47389
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*73575 *81963 *90969 *91024
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90186 97696 *7953 *26996
*27031 *27982 *46420 *46431
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90884 90886
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19601 49229 59237 74698
83320 92429 99137 *29574
*92382

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California 36994 57740
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Germany *19615
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38743 74675 74688 74694
83293 83317
Scotland 29622 38730
38747 74697 74700 74702
74703
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*59219
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*47407 *73538 *81859 *90911
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34347 34358 36873 36914
37020 37087 47182 54506
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66481 73446 79092 79311
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88265 91033 96122 96993
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*54806 *54886 *54898 *63597
*63830 *66448 *71313 *79136
*81972 *96078 *96114
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27950 79015 81757 *36987
*90825
Austria *66416
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98064 *78699
Denmark *54833
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*27330
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Germany *66406 *91033
New Zealand 8721 47226
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*68388
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*81866
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substitutes 47217 66385
Sweden *27797 *34125
*34460 *36958 *63822 *63834
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47217 47233 47236 57644
57645 57647 66385 66399
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*34435 *34456 *34463 *34464
*44448 *44478 *54524 *79215
*88264
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Wisconsin 98080
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*34173 *54590 *59709 *63577
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*59710 *66389 *66546 *81930
*98175 *98176
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*91001 *91002 *92892 *98148
*98177 *98178
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8807 18132 27880 36909
37033 47257 47311 47316
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*92892 *99470
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71477 81867 *27788
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*47197
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*47163 *47164 *47165 *98031
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18235 27886 36864 66438
66460 90816 90916 90923
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*54806 *66462 *90902
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Germany *8813 *27893
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*66533 *73538 *81985
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81965 *8899 *8905 *18243
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*18226 *39333 *47326 *49780
*49786 *49804 *68389 *99450
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*57577 *90760 *96067
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*90863
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*8788 *18118 *37015 *81782
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Canada 47286 47299
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*47307 *57675
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New Hampshire 90851
New Zealand 8791 98091
Northern Ireland 18122
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*98084
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98191 *47275 *47276 *57666
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*27860
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Virginia 18121
Washington 81773
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8715 36972 47189 73423
*73399 *81724
Netherlands *18044
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nutritive value 30322 30326
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Panama *98020
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Peru *66348 *73339
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90728
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Austria *83682
Belgium *66444
Brazil *81674
Gt Brit 81672
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India 47443
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*90902
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California 73529
Canada *37059 *73527

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France *57734 *66484
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*27913 *37058 *37067 *47358
*47367 *58419 *66429 *66486
*81871 *90919 *90924
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Louisiana 27920
Maine 37064
Netherlands *37061 *38749
New England 8826 57739
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New Jersey 73524
New York 18158 81875
Northeastern States 47356
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Switzerland *19608 *57737
*73508
Tennessee 47360
Wisconsin 81876
processed 66505 68390
*57778 *90963
processing 47368 57780
73576 73599 81897 81947
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*27928 *27929 *57776 *57817
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equipment *27014 *66507
*81904
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79359 81683 81692 81750
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*36947 *47212 *81703 *81728
*90818
proteins 8726 18053
18072 18085 18100 68390
79912 81737 81740 98069
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*36964 *36965 *36967 *36984
*47188 *47200 *47216 *47224
*47258 *90839 *90860
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*37018 *37022 *73448 *81803
*81831 *90852
Gt Brit 66328
quality 5190 18148 18150
27992 36955 37024 37046
37063 44439 54623 57091
57714 57807 66453 73475
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*25003 *26870 *27812 *47231
*47309 *57650 *57692 *63661
*66445 *72832 *72834 *73498
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*47320 *47330 *47333 *57633
*57634 *66446 *66451 *66455
*66552 *73500 *81831 *81838
*96253
Gt Brit 8796 73509
*98025
India 27876
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*27896 *37032 *37035 *47321
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*81861 *98113

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*36854 *47325 *79059
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*47398 *98181
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8808 37001 37030 57714
73476 73482 73484 73488
73489 73499 73505 73507
73512 82589 98122 *8897
*57749
Belgium *73485
Brazil *8809 *47315
Canada 81827 98106
France *57716 *66448
*98120
Germany *18140 *27875
*37048 *47319 *47327 *47336
*57711 *73497 *81862 *98123
Gt Brit 18128 73406
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Illinois 73495
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Italy *57702 *66466
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Netherlands 57689 90899
*27881 *37031
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Pennsylvania 98008 98103
98104
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37098 46648 47397 57708
57714 57807 66449 73484
81207 81814 81924 90945
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*27148 *37026 *47400 *47406
*47440 *57692 *57693 *57817
*66461 *73572 *81742 *81848
*81919 *81951 *91004
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*90774
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57815 66407 73393 81750
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35047 43898 45205 79137
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*54182 *54554 *96823 *96830
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*8830
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*8768 *66409 *87595 *88002
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*8871 *66494
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36873 47194 47359 57659
57735 57745 66481 66505
71477 73626 81752 88178
88265 90800 90824 90920
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*68388
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*18222 *27994 *37080 *37123
*37129 *37141 *47375 *47466
*47484 *66511 *66533 *73536
*73537 *81911 *90928 *90929
*90930 *90931 *98142 *98162
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*47413 *73559
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*57802 *57804 *66541 *73577
*73578 *81703 *90933 *98052
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57751 73613 81729 90936
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63615 74994 83714 *34239
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*24889 *33802 *34204
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*8698 *8699 *8733 *8739
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*27812 *27814 *36959 *36962
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*66417
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*44171 *78842 *78882 *87573
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*49804 *83739
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Brazil *85647
California 66754 73754
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harvesting 41471 69757
69767 94309 94322 *85695
hybrids 12630 *13156 *75875
industry *58029
injuries 7524 16492
*50424
irrigation 95114
Japan *22128
keeping quality 9372 73891
losses 84568
marketing 9280 37442
47777 69757 69767
Arkansas 9281
California 73800
Georgia 9286
Michigan 9293
New York 9294
Pakistan 51839
South Carolina 9291
Massachusetts 61474
New York 13746
packing 41471 47823 73850
91287
pests 17125 45584 45625
64753 65183 72017 *6998
*26504 *45997 *97476
Argentina *17062
control 7069 35963
35964 72653 80133 80201
*6626 *7536 *45404 45925
costs 72047
France *89897
Illinois 56231
South Carolina 45324
France *35956
Kansas 50316
resistance 7524
South Carolina 80133
Switzerland *45878 *56617
preharvest drop 60810
prices 91295
processing 9372 28382
*66912
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*61478 *61500 *61504 *85694
*85704 *94335

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Michigan 58023
New Jersey 91168
Southeastern States 91168
soils 53274 70402 *52993
South Carolina 28382 61514
spraying and dusting 640 6595 26270 30901 35585 35586 39824 39852 57002 68851 72017 75369 75598 80427 *30867 *45424 *50424
Arkansas 80491
Missouri 75439
New Jersey 60201
North Carolina 50430 68801
statistics 9440 9464 37505
storage 9371 37442 58191 66889 73891
cold 73863
diseases 47776
tests 75782
Texas 31460
thinning 22097 31425 41483 41505 41528 50983 51821
chemical 51843 69776
transportation 37442 47777
Union of South Africa 84840
utilization 91220
varieties 2183 9382 18532 22112 22116 37466 41545 66778 66910 73755 73863 85718 85719 98451 *2216 *32071 *51851
California 2239 9440 58179 91295
Canada 22124
Italy 32064 *13076
Ohio 69758
Union of South Africa 9383 66889
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Washington 41499
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Peanut flour 9940 58356
Peanut meal 37982
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Peanut milk 59704
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Peanuts 68848 *32527
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Belgian Congo *69614
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Pectinates 73852
Pectinesterase 1390 9227 66784 73790 82328
Pectiniseta 45798
Pectinophora gossypiella 7450 35972 36044 56653 56727 65303 65385 65453 85292 89385 *17124 *45952 *65306 *84508
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Petasites japonica 77234
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Petrobia latens 6900
Petrolatum 87306
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and agriculture 30349
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Phaeoaphelaria n g 68708
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Phaeophytin *31393
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anthelmintic 43953 45091 55588 71215 78634 *24629
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Phlox nivalis 94459
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Phocomelus *96179
Phoebe goalparensis 43223
Phoenix humilis loureiri 75932 84060
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Pholidotus *35616
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Phoma 11945 20431 60106 84230 *50278 *84488
Phoma apiicola *11935
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Phoma chrysanthemicola 93428
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Phoma destructiva *84408
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Phomopsis pseudotsugae 60349 84218 *60344
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69293 85059 *60850 *85031
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52734 52759 62105 68994
70262 93653 94840 94859
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12407 86639 94956 95183
*3354 *13753 *14965 *23890
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*36974 *37999 *86339
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51172 60751 60879 84936
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3279 3317 3344 3402
3419 3477 3756 13701
13757 23097 23099 23114
23115 23116 23132 23162
23216 23219 23263 23510
23539 31453 31515 32579
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42516 42521 42589 42639
42666 42677 42685 42992
50984 52891 52932 62232
62303 62356 62623 70362

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70377 70385 70439 77469
77473 77481 77586 77591
77597 77607 77632 77843
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*3327 *3445 *3481 *3491
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*13764 *13825 *23082 *23086
*23164 *23187 *23241 *32694
*32705 *32723 *32751 *32756
*32793 *32797 *32881 *33104
*42440 *42507 *51105 *51119
*52942 *52952 *52955 *53015
*53052 *60699 *62245 *62837
*70405 *70428 *70429 *70442
*77601 *77851 *86588 *86619
*94845
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63293 69214 76059 77356
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*40757 *70261 *85074
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3475 5852 5906 15443

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23263 31540 31572 32792
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40541 40743 44835 50984
54655 56538 60879 62129
65036 68520 71723 72493
75917 75920 76144 77351
77469 77481 77500 77566
77567 77568 77571 77575
77576 77592 77597 77598
77616 77657 77831 80605
*1307 *6315 *12565 *13774
*21179 *21235 *32751 *40571
*44294 *52733 *55286 *55701
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60475
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75187 77408 77418 86806
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*23835 *23841 *23843 *23845
*23846 *23849 *62847 *62853
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*14092 *14339 *53485 *62850
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*16319 *35284 *45297 *55775
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*44939
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Photometry 6705 8256
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*94835
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Begonia 93754
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Chrysanthemum 12400
21260 60790 *31505 *60835
*69192
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*51136
jute 51005
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Morus alba 1366
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*21133
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93684 *40761 *60829 *76058
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*60838 *60929
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Xanthium *31500
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horses 95886
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sheep 45094 64344
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1107 1168 1249 1272
1342 11613 12590 21279
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51012 51014 60718 60834
60844 60907 69119 69130
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76131 84747 84850 84883
84890 84911 84977 93664
93721 93759 93760 93791
93802 93808 *1092 *1247
*1348 *1389 *1461 *12443
*12528 *21377 *31326 *31345
*31393 *31404 *31462 *31484
*40653 *40713 *51084 *69225
*69276 *75973 *76035 *84843
*84878 *84955 *84970 *85005
*85031 *90404 *93784 *93871
*93923
conferences and congresses 69184

*Text of this reference is not in English.

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SEE ALSO SUBHEAD anatomy and physiology UNDER names of plants
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Phragmidium rubi-idaei 12078
Phragmites communis 80555 93587 94741
Phragmocarpella *347
Phricodus *26530
Phrygilanthus *200
Phryneta *6960
Phrynixus 6974
Phrynocepha 64918
Phryxe pecosensis 89563
Phthirusa 60012
Phthisis bulbi *44855
Phthorimaea ocellatella SEE Gnorimoschema ocellatella
Phthorophloeus *64936
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Phycitidae 89837
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Phyllocnistis citrella 17113
Phyllocnistis sufusella *97456
Phyllocoptes 80369
Phyllocoptes lycopersici 45607
Phyllocoptes vitis *72259
Phyllocoptruta oleivora 56213
Phyllodecta vitellinae *56327
Phylloderma sacrum *39729
Phyllodoce tsugifolia oblongo-ovata viridiflora *20359
Phyllodrepa *16694
Phyllodromia germanica SEE Blattella germanica
Phyllolabis 56340
Phyllopertha horticola 26333 56276 *64840
Phyllophaga 64875 64902
Phyllophiale n g 50304
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Phyllorhachis sagittata *93591
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Phyllotreta cruciferae 56284
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France *76099
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SEE ALSO Botany; Flora; Herbariums; Nutrient solutions for plants; Paleobotany; Photoperiodism; Pollination; Vegetation; names and classes of plants; names of anatomical parts, diseases, and causal organisms; and UNDER Patents; Photography; Sex; Tissue culture; Tissues
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Pleocoma 26276
Pleomassaria *335
Pleosphaerulina *84488
Pleospora 357 75320 93253
Pleospora alternariae *50573
Pleospora calvescens *84457
Pleospora herbarum *50465
Pleotrachelus wildermani 530
Plesiommata 72485
Plesiostigma *64934
Plesispa *64957
Pleurisy *79425
Pleurogeophilus 56165
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poultry 5972 5973 79707
Pleuropneumonia group *95884 *96033
Pleurosorus *93177
Pleurothallis 30678 60015 84033 *39670 *50136
Pleurothallis latipetala 160
Pleurotus 350 *50296
Pleurotus spodoleucus *322
Plicagonum n g 6980
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Plinthisus *26529
Pliofilm 91284 *58161
Plocaederus 56218
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Plodia interpunctella 6964 *72655
Ploiaria 35907
Plokiophila 35843
Plokiophilinae n sfam 35843
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Bulgaria *23282

*Text of this reference is not in English.

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Germany 86648 *23277 *42701
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in weed control 61946
India 32900
Japan *15543
labor *48868
Netherlands *13838 *90094
Sweden *17368 *23292
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Yugoslavia *42727
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disk 17369 81011
Germany *90078
Russian zone *65735
India 46316
Italy *17355
maintenance and repair 17358 *17367 *46490
Sweden *7841 *17368 *23292
tests *56904
Texas 72845
tractor 72846 *65735 *72958
types 17358 72851 78141 90097 *7832 *26899 *36236 *46312
Argentina *36242
Netherlands *36229
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Plumbago 94477
Plumbago capensis *32184
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canned 9316
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Czechoslovakia *12110
Netherlands *60446
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Plusia festuca 89848
Plusia gamma 89829 *97459
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Plutarchia 75255
Plutella maculipennis 36037 56667 89197
Pluteus 350
Plywood 4483 14753 24249 24250 63109 71026 71037 87367
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bonding 71027 78353 78356 87370 *53996
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quality 87373
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tests 4471 4484 71030
trade
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Poa annua 2861 70118 86019
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Podocarpus usambarensis *43165
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Podosphaera tridactyla *93350
Podospora anserina *75866 *75867
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Poeciloscytus 89758
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Poecilothais *56221
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Pogonomyrmex *65259
Pogonomyrmex badius 56606 72576
Pogonomyrmex barbatus 35930
Pogonomyrmex barbatus molefaciens 7417
Pogonomyrmex huachucanus 7376
Pogonomyrmex occidentalis 702 35932 56582 80689 80702
Pohli 32423
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Argentina 38582 *19407
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Wales 99229
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Guatemala *10470
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Israel 42854 92133
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Jamaica 38545
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Mozambique *59043
Netherlands *74550 *99041
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New Zealand 29300
Norway *58981
Oregon 29444
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Peru 49069 *83127 *92193
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Surinam 19474
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surveys 3 33 20172 77054 83906
aerial 50058
Canada 75176
Gt Brit 11557
Israel 75177
New Zealand 50063
Portugal *39563
Southwestern States 81
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Pollination 12521 12988 16543 17034 21023 26155 26173 45520 56025 60841 64713 89402 *6739 *12371 *21203 *25867 *40493 *50904 *56027 *75910
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Polyalthia cananglioides angustifolia 93932
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Polychrosis viteana 56719 56720
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Polydesmus *89418
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Polygalacturonase 51231 66615 73067 73881
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*50800 *60626 *60630 *60641
*60645 *60663 *60669 *60856
*61058 *69082 *75795 *75796
*75808 *75819 *75823 *75841
*75842 *75843 *75844 *76010
*84633 *84720 *84746 *84819
*84993 *85361 *91435 *91436
*93605 *93616 *93627 *93983
trees 78001
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Polypodium nigrescens *834
Polypodium scandens 11939
Polypodium virginianum 93566
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Polyporellus 50288
Polyporus 30768 69149 75462 *93232
Polyporus abietinus 50805
Polyporus annosus *535
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Polyporus dryadeus 20606 39960
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Polystichum 50234
Polystictus 20427
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Polystictus sanguineus *31008 *51223
Polystigmum rubrum *12110
Polythrincium 30760
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Polyuronide 95667 *43775
Polyvinyl alcohol-lactophenol mixture 45609
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Pomace 18514
Pomaderris 230
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Ponds 17248 22465 26761 32948 52853 57198 90393 90394 97575 *77667
construction 7669 26133 *17249 *70562
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Ponera eduardi *26556 *56593
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France *38874 *38875 *49377 *83413
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Italy *10836 *29743 *49272 *49275 *99173
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Ireland 92515
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Ruanda-Urundi *73041
Spain *10965 *29744
statistics 19282 38878 49378 67574 97937
Brazil *29753
France *92512
Germany *38870 *68015 *68017 *98988
Netherlands *59313 *59323
Portugal *10967
Switzerland *38877 *49375 *59324
Texas 29754
Sweden *92518
Switzerland *59321
Virginia 49376
Western States 37770 59303
SEE ALSO Emigration; Immigration; and UNDER Census
Populus 23740 33270 70960 95450 *4032 *4299 *14223 *14225 *14250 *53525 *53542 *78006
anatomy and physiology 1257 31249 40381 51113 69242 *1225 *40749 *75809
Belgium *78009 *95320
biochemistry *1393
breeding 4209 *4188 *53688 *60673
Austria *14226
Lake States 95359
Netherlands 23934 *62792
U S S R *24005 *43179
Canada 23933
conferences and congresses 3848 87007 *4106 *14067 *23720
Italy *4031
control 62878
culture *4110 *14379 *23871 *23879
Argentina *14354
Europe *53496
Germany *43204 *60864 *70838
Italy 87004 87030 *4125 *43156 *43186
Netherlands *19595 *62792
Poland *4178
Yugoslavia 87142
diseases 581 11889 20767 84360 93460 *488 *20715 *75572 *84462 *84530 *93449
Europe 30827
Germany *30987 *84405 *93416
Hungary *30829
Italy 84315
Japan 84428

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ecology *20870 *60542 *86999 *87131
fertilizers *13732 *13785 *62351
Finland 87031
France *87003
genetics 95313 *12356
Germany *3997 *33281 *33308 *33367 *70844
Gt Brit 23741
growth *86999 *87131
hybrids *4178 *14528 *23717 *23758
Italy 87030 *3946 *3947 *3987 *4122 *4126 *14188 *14220 *70844 *84600
Lake States 87093
management *43399
Montana 231
mountain areas *4108
North Africa *33265
pests 72347 *6593 *35360 *97183
Austria *16777
control *16340 *90214
Czechoslovakia *97456
Germany *80410
Hungary *30829
Italy 84315
planting *4185 *4235 *14497 *87119
France *70890
Germany *33426
U S S R *14448 *23937
Yugoslavia 87142
policies and programs *77994
propagation 51114 70891 *14506 *41851 *53749
Austria *14226
U S S R *14473 *53734
pruning *87119
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sites *86999
soils *62370
Switzerland *14217
taxonomy *3989
thinning 4175
U S S R *24052
varieties *43179 *53496
wood 95751 *4110 *33321 *33681 *43712 *43722 *54137 *87332 *87511 *87536 *95722 *95733
Italy *3987 *87223
properties 78369
structure *87548
utilization 24338 *63161
Yugoslavia *87033
Yugoslavia *23744 *86996 *87033
Populus alba *87017 *87548
Populus alba bolleana *95403
Populus canadensis *65314
Populus canadensis eugenei 23745
Populus canescens *87017 *87548
Populus deltoides 95317 *4119
Populus eugenei SEE Populus canadensis eugenei
Populus italica SEE Populus nigra thevestina
Populus nigra pyramidalis SEE Populus nigra thevestina
Populus nigra thevestina 50821 76094 *14215
Populus tremula *20886 *62786 *78001 *87146 *87548
hybrids *62868
Norway *87207
Poland *87017
wood 4580 4589
Populus tremuloides 63119 87378 95618 *62868
Populus tremuloides aurea 40048
Populus trichocarpa 4018

*Text of this reference is not in English.

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Porcellio 6945
Porcellio nigrogranulatus *72266
Porcupine quills 15621
Porcupines 62936
Porella 93197
Porethus n g 56165
Poria *84361
Poria obliqua *20454
Poria rhizomorpha 50277
Poria vaporaria *95565
Porina 50304
Pork
analysis and composition 9700 *48128
and disease 15595 91570 *18858 *37897
Argentina *18823
bacteria 48177 91599 *89103 *91608
Canada 58442 74109
chemistry 98672
consumer preferences 18841 91530
consumption 58442 74109 91528
contamination *91608
curing 9824 28716 30241 82617 98734
cuts 74101 82609 98731
fat *48128
France *18843 *28654
frozen 9703 18888 74134 82632 *37897
grading and standardization 9716
Gt Brit 82523
Guatemala *48085
hydrogen-ion concentration 58435
industry 9666 82527
Italy *48108
keeping quality 82617
marketing 58467 74091
moisture *9688
Norway *48159 *96807
packing 37853
prices 58492 91589
processed 9767 91599 *58507 *91608
products 28614 67210 *48215
quality 28678 28688 37883 44269 58492 64396 67174 82617 *25831 *96837
refrigeration 37883 *98728
regulation and inspection *6464 *48183 *91572
situation and outlook 58394 58425
spoilage 28698 37852 37853
storage 37852 37853 48177 74134 82632
trade 92745
Porococcus 97335
Porohalacarinae *35521
Porolhomannella andrei *6886
Poromycena hanedai *30764
Porphyra 20417 84139
Porphyra umbilicalis laciniata *69122
Porphyrellus *11777
Porphyrins *21383 *91527
Porphyrosela *65316
Porpoloma n g 350
Port wine *36730
Porthesaroa 97442
Porthetria dispar 7543 65417 80135 *72639 *97479
anatomy and physiology 72596 72626
Connecticut 89892
control 56646 56664 *7026 *17170
eggs *26540
U S S R *56621
Portland Chamber of Commerce
Grassland Program 41208
Portland Union Stockyards Co 37837

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Portugal Junta Nacional da Cortiça 63187
Portulaca oleracea 77197
Portulaceae 30567
Posidonia australis 1374
Post mortems SEE Autopsies
Post oak SEE Quercus stellata
Postandrosus *64895
Posts SEE Fence posts; Poles
Potamagonum n g 6980
Potamodytes tuberosus 72353
Potamogeton 176 40406 75243
Potamonectes 72330
Potamonectes luctuosus *64878
Potash 613 3279 3308 3317 3402 3470 3779 13701 13730 23067 23219 23505 31515 32754 32836 42429 42465 42496 42677 42955 52876 52978 62290 62303 62623 70356 70360 70377 76150 77473 77508 77604 77612 77619 77639 77854 94952 94982 95190 95196 *3309 *3357 *12482 *13722 *13731 *13817 *23069 *23130 *23173 *23230 *23241 *32720 *32745 *32765 *32823 *32870 *33106 *40757 *42422 *42432 *42577 *42619 *42662 *42682 *52952 *52973 *53016 *53052 *62252 *62291 *62308 *62340 *62358 *62609 *75660 *86475 *86533 *86609
bibliographies 33121
Denmark *13762 *23160 *62316
Germany 3474 14025 *32784
Russian zone *23531 *33133
Gt Brit 42592 62369
Illinois 62342
India 70452
industry 77852 77853 86857 95189 *33131
Italy *95004
Mississippi 3418
Netherlands *33136
Philippines 23167
situation and outlook *23529 *77855
Spain *13791
U S S R *3454 *3495 *23257 *77527 *77542
trade 77854
Potassium
determination 3113 17641 42302 62141 66200 70277 *8751 *13595 *32592 *36982 *52714 *70269
effects on plant disease 597
effects on plants 1170 1275 1337 12499 12544 12553 21154 21190 32715 40547 40602 50937 51172 51182 60510 76081 84848 84936 93660 93829 93847 95011 *1004 *1051 *1077 *1252 *12398 *12512 *40533 *40656 *51001 *51153 *60858 *76023 *77622 *84885 *85017
effects on soils 32578
fixation 3170 22920 52739 70260 *77352
in animal physiology *24548 *40652 *87697 *87756
in blood 34252
in grain 18738
in human nutrition *49781
in insect physiology 64505 65122
in milk 81686
in plant nutrition *31527 *53016
in plants 1243 31409 31451 40750 40801 69264 76129 84910 93783 93799 *1461 *40652 *62135 *75660 *77312
in poultry nutrition 88612
in sheep nutrition 88934

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Potassium--Cont
in soils 1243 3146 3147 3150 3158 3172 3199 22921 22948 22962 32729 42427 77331 77335 77513 86365 94859 *3107 *3140 *22939 *22958 *32612 *32728 *42490 *60757 *62109 *62121 *62135 *62142 *77312 *77352 *86366 *94839
Germany *94862
Gold Coast 13783
Sweden *22938 *32608
Potassium bicarbonate 96744
Potassium chlorate *60927
Potassium chloride 52741
effects on plants 1149 12406
effects on soils *86355
fertilizers 331 95008 *52930
Potassium cyanate 77001 77006 77007
Potassium cyanide 937 *12420
Potassium dichromate *27895
Potassium ferrocyanide *27621 *27636 *97980
Potassium iodide *88459
Potassium metaphosphate 32597
Potassium nitrate 60735 96340 *9043
Potassium oxide 82016 *3138 *42948
Potassium permanganate *1116
Potassium salts 87553
Potato chips 9384 37512 58250 66934
color 58219
quality 58157
Potato flea beetle SEE Epitrix cucumeris
Potato flour *18656
Potato Industry Council of Maine 82234
Potato leafhopper SEE Empoasca fabae
Potato starch 1380 37560 *1112 *1379 *2808 *22642 *62340 *69271
analysis and composition 47715 *12642 *37661 *47975 *98373 *98374
chemistry *9201 *37422 *91207
manufacture *58194 *98474
properties *13830 *47975 *82199 *98370 *98563
Potato tuberworm SEE Gnorimoschema operculella
Potatoes 70039 98318 99239 *9159 *91318
abnormalities *50843
acreage and area 28224 37372 58258 98521
Alaska 76963
analysis and composition 77619 82339 91208 98355 *2808 *18521 *87660 *91217 *98356
anatomy and physiology 1123 1133 1147 1205 1350 12573 20990 21121 21267 31375 31478 31494 31529 40411 40576 40609 40688 40750 50961 69229 69230 69238 69247 76054 76132 84882 84910 93740 *12489 *12642 *21133 *21208 *21225 *21269 *21275 *21284 *31522 *40256 *60599 *60697 *60883 *60887 *76063 *84871 *84879 *84991 *85038 *85070 *93680
biochemistry 1466 20825 40862 60963 69324 91351 93847 93929 *1379 *1422 *51187 *51225 *85109 *91356
breeding 583 13422 50661 76931 93319 *2663 *41978 *52317 *68889 *68890

Item

Potatoes--Cont
breeding--cont
*75400 *75566 *84563 *86124
France *86043
Germany *86083
Gt Brit *86128
Netherlands 50698 94645 *52371 *61873
Peru *893
U S S R *2712 *2744 *2838 *22601 *22619 *94652
canned 91354
care and handling 2817 9307 18557 91329 *91270
chemistry 58214 *66782
cleaning 47878 98493
Colombia *37360 *61863
color 73794
conferences and congresses *58051
consumer preferences 18527 47732 66792
consumption 28263 82205
containers 60418 82278 98446
contamination 47800 91279
cookery 39244 *59666
cooperatives 59424 *82236
costs and returns
Alaska 59197
California 19551 59221 83306
Georgia 29611 99159
Germany *29607
Gt Brit 10819
Netherlands *67911
Sweden *67914
credit 73859
culture 2677 2837 22654 41963 41967 41993 42032 52275 52334 61902 70067 70847 76993 94681 *32366 *42039 *46131 *76598 *86041 *86066 *86077 *86112 *90041
Alabama 22662
Austria *52282 *70053
Brazil 70046 *2719 *22657 *86096
Canada 94695
Czechoslovakia *12916
Denmark 94626
Germany 52299 *1305 *1486 *1513 *32348 *41991 *52281 *52284 *56860 *61849 *61865 *62412 *62413 *76953 *86040
Russian zone *52366 *61901
Gt Brit 70087 76948
Idaho 22600
India 94633
Israel *2753
Italy *32362 *70076
Japan *76936
Morocco *2675
mountain areas *2679
Nebraska 2820
Netherlands 42046 *52319 *52336 *52377 *52380 *76922
Norway *86071
Peru *2777 *22549 *32406
Philippines 42033
Southern States 41983
Spain *32398 *86083
Sweden *22644 *32369 *52297 *52307 *52351 *61838
U S S R *2681 *2688 *2740 *2743 *2780 *2812 *41378 *41964 *42048 *42052 *70074 *70091 *76938
Wisconsin 42037
cytology 843 869 50789 *40402
Czechoslovakia *18489
defoliation 86152
discoloration 37413 69324 *84960
disease resistance 563 1164 11877 20713 20790

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Potatoes--Cont — Item

disease resistance--cont
20823 20837 50661 50710
60329 60343 60377 68804
68824 68846 75568 75637
84392 93319 93472 *553
*699 *20679 *31003 *40060
*40163 *40264 *50698 *50713
*50729 *60471 *60484 *68889
*68890 *68893 *75566 *75570
*84563 *93477
Canada 60422
Czechoslovakia *40162
India 86104
Peru *93334
diseases 471 479
509 565 610 680
687 689 696 708
712 720 11909 11962
12088 12104 12137 12143
12147 12149 12169 12179
12189 12223 20531 20600
20758 20764 20779 21107
31062 31133 31433 40184
40192 40207 40252 40271
40280 50647 50659 50672
50681 50682 50694 50703
60460 68721 68932 68937
68976 69147 69282 75456
75540 75561 75639 75691
77826 80119 84234 93361
93451 93471 93491 93847
*472 *486 *493 *677
*678 *1334 *12188 *20668
*20694 *20784 *20819 *30860
*30936 *30973 *31100 *31448
*31487 *39955 *40043 *40204
*40227 *40230 *40241 *40246
*40253 *50337 *50497 *50534
*50666 *50683 *50697 *50708
*50720 *50740 *60170 *60276
*60351 *60372 *60423 *60454
*60470 *68748 *68826 *68910
*75520 *75704 *75705 *84418
*84478 *84565 *84575 *93468
*93481
Australia 592 12162
89731 93426
Tasmania 84518
Austria *11816
Belgium *84562
Brazil *20569 *60229
*84241
Bulgaria *93282
Canada 60494 68762
68939
Chile 31005
control 384 12005
12154 12228 12233 20623
20830 39911 50657 50658
50663 60263 60418 60498
75326 93338 93441 93462
93469 *502 *50492 *50624
*60211 *60336 *75345 *75425
*75580 *75685 *84291 *84557
*84564
Germany *12227 *75352
Netherlands *20714
Norway *7977 *45336
U S S R *40052 *68766
Costa Rica *31081
Czechoslovakia *626
*84398
Denmark *524 *40216
*40217 *93476
France *84546
Germany *404 *40220
*60286 *68944 *75543 *84240
*84432 *93496
Russian zone *50590
*84582
Gt Brit 50576
Scotland 93482
Hawaii 60474
Hungary *68868
India 20765 30905 60252
84402
Ireland 60464
Italy *31038 *50468
Japan *648 *60479 *75682
*84425

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diseases--cont
Maine 60426 75674 84397
Mexico *50399
Netherlands *50712 *50713
*93323
New York 30873
Northern Ireland 68990
Oregon 75404
Pakistan 60290
Peru *473 *60261 *93332
*93333 *93505
Portugal *75654
Southern Rhodesia 68756
Sweden *84419
Switzerland *50701
transmission 611 31093
84538 84539 *35858 *65197
U S S R *629 *630
*1033 *75558 *75713 *84543
Ukrainian SSR *40180
West Virginia 60283
Yugoslavia *11834
dormancy *1079
dried
analysis and composition 98362
keeping quality 66838
moisture 66929
drying 58224 66838 66869
66916 66929 *56980
equipment *46450 *56978
*56979
Minnesota 98484
ecology *93514
enzymes 82269 85108
85112 *1414 *76165
equipment 17268 80972
*36233 *36342 *46282
U S S R *46150 *46220
*81016
feed *9238 *16249 *16250
*25768 *33770 *44267 *45200
*45213 *46423 *55209 *55672
*64422 *70077 *71937 *87660
*88873 *94680 *95792
France *33787
Germany *6413 *18497
*88076
Netherlands *67911
Norway *8932
U S S R *6387 *34744
*44749 *80004
fertilizers 3317 3494
23227 23256 32883 42425
42666 52906 52939 52999
62248 62304 *13830 *23254
*52898 *53055 *60372 *62327
*62340 *62346 *69271 *86465
*86469 *86544
Austria *62254 *62389
*70448 *86621
Brazil *3314
Canada 86598
Connecticut 3366 86522
France *62393
Germany *86548
Gt Brit 32851
U S S R *3360 *14056
*23200 *23548 *42636 *86628
flavor and odor 23502 47798
75939
Florida 23256
for processing 52375
*91319
forcing *61824
France *13369 *13383 *22569
*32387 *32396 *41960 *52298
frozen 47845 73870
futures 9257
genetics 843 11877
21011 50912 *40469
U S S R *93634
Germany *42194
germination *1414 *41958
*41965 *42066 *60687 *70083
*86044
grading and standardization
18527 18566 18567 28325
28330 28336 70069 91267
*91269 *91280

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grading and standardization --cont
equipment *17453 *47799
*47804 *91264 *91270
Germany *9301
Pennsylvania 9306
Sweden *90344
Gt Brit 27388 52396
hardiness *60777 *70042
harvesting 2817 76983
94681 94688 *2728 *50404
equipment 7911 17393
17419 26940 36277 46406
65777 81065 90136 97669
*7877 *7914 *17409 *26925
*26957 *26963 *26974 *36260
*36269 *46389 *46402 *56947
*81081 *81083 *90118 *90119
*90135
Denmark *7875 *17412
Florida 81055
Gt Brit *17382 *26921
*26923
Israel *81071
Minnesota 46363
Netherlands *17403 *97676
Norway 17426
U S S R *7908 *17399
*97662
Germany *2722 *2821
*28230 *61848
labor *10406
Ohio 42071
Sweden *2765 *2825
*86097
history 13434 *58009
hybrids *61889
India 82353
industry 47708
Europe *58025
Germany *82157
Michigan *82152
Netherlands *37388
Spain *73739
injuries 20565 28330 39808
47855 75561 90136 *37444
*50404 *84269 *85067
irrigation 42794 77683
Japan *62536
Spain *2664
U S S R *3547 *42636
Japan *61911
labeling 9243
labor *10444 *26963 *29262
*67622
losses *90135
Maine 47878 71306 87865
marketing 9245 9290
9296 18551 18567 28284
28325 47736 47737 58079
58120 82217 82218 82232
98361
Belgium *9240
California 9282 28280
98385
Canada 73803 *91235
Europe *47789
Florida 9285
Germany *9267 *28291
*37444 *37457 *73827 *82157
*82216 *82242 *82243 *91250
*91251 *98380 *98384 *98409
Gt Brit 73655 86103
Idaho 9287
Maine 47752 58098
Michigan 9293
Netherlands *74972
New York 9294
North Carolina 9278
Oregon 82244
South Carolina 9291
Texas 9292
Netherlands *22584
New Zealand 94636
nutritive value *68401
packing 9325 18566 18572
18573 28348 58165 98437
98444
peeling *47844

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pests 7264 16987 26491
26505 35851 56278 80727
*16688 *35664 *35703 *35916
*56232 *80677 *86124 *89729
*97118
Afghanistan *97152
Australia 89865
Bolivia 55880
Brazil *20569 *60229
Bulgaria *93282
Canada 16705
control 6572 6979
39911 56279 72298 89217
*7328 *26234 *35679 *60211
*75345 *89538
Germany *75352
India 80774
Norway *45336
Oregon *64604
Germany *35862
Russian zone *72223
Mexico *50399
New York 30873
Pennsylvania 7311
Peru *89161
Yugoslavia *36038
planting 42055 69247 *52350
*52360 *60372 *61878 *67622
*86085
equipment *46321 *46346
*56930 *56936 *65756 *81031
*81037 *90112
Denmark *97664
U S S R *46317 *46332
*46336 *46339 *90101 *97662
Germany *52389
Japan *13381
Morocco *13420
Nebraska 64966
U S S R *2721 *2749
*2761 *2772 *2775
*2781 *22670 *42076
Wyoming 64966
Yugoslavia *76966
policies and programs 9176
58044
prices 47829
Colombia *58173
Europe *82362
Germany *8827 *9188
*9352 *47830
Gt Brit 73855
support 73859 82286
processing 9384 47876
47894 82271 91321 *4712
*9423 *37513
equipment *46423
Germany *27028 *47863
propagation 94656 *2709
*2773 *22556
properties 18567 58157
proteins 31571 31572
*16249 *93924
public relations 82234
quality 18557 42794 47794
47802 62304 70069 76993
82271 91276 98391 *40180
Florida 9307
Germany *47830
Pennsylvania 9306
Sweden *84419
regulation and inspection 37472 *28344
research 42014 *13404
Maine 32378
Peru 2661
*2662 *22549 *32344
seed 2696 13418 13421
30905 32360 52330 52345
70033 76971 76985 86059
93471
anatomy and physiology *21165
Argentina *2697 *2698
*22566
Belgium *91157
Canada 28217 30177
care and handling 673
*22617

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Item

Potatoes--Cont
seed--cont
certified 687 28331
32352 41970 42023 86045
98871 *66839
Australia 58686
Germany *22660 *61849
Gt Brit 42041
Maine 73841
New Jersey 2764
Norway *94686
Oregon 76954
Sweden *9308
Chile *22567
diseases 12152 40161
*30819 *75425
France *41979 *61841
fumigation 12412
Germany *2834 9455
*18499 *42069 *61922 *70027
*76919 *76934
Russian zone *22639
*61901
grading and standardization 91272
India 13422 22592 86104
industry 37379
Israel *70094
Italy *1100 *86091
Netherlands *21399 *32350
*52372 *58245 *61896 *70076
Peru *86079
quality 37470
situation and outlook 47704
Spain *2664 *32351
storage*2762 *30819 *37517
*42040 *42076 *47885
Sweden *30816 *32369
*61890
Switzerland *42065
treatment 42055 60350
*68891 *84373
U S S R *2668 *23200
situation and outlook 28224
47686 58007 66749 *58137
California 37372
Canada *73759
Germany *9188 *18497
*18508 *37401 *47683 *66748
*66823 *83645 *91159 *91170
*91182
Maryland 92360
Philippines 98338
Spain *18508 *91169
Virginia 92360
soils 31529 50961 86578
*42635 *69271 *90329
spraying and dusting 93285
*20629 *30805 *72935 *75543
*84413
equipment 36320
Gt Brit 75464
India 20608
Netherlands *50623 *97352
sprout prevention 28377
31440 58221 91279 93873
*2795 *9359 *9373 *9435
*21208 *47870 *47877 *73892
*84863 *84864 *84871 *91310
*91318 *93679
Sweden *66919
U S S R *2762
statistics 9466 28437
37583 58257 58258 82351
91364 *82349 *91369
Brazil *67034
Costa Rica *98519
Germany *37573
India 86955 91373
Maine 9463
Pennsylvania 66957
Peru *9550
storage 8138 9369 18631
18639 28284 28330 28377
47852 47876 47879 57146
58193 58221 58222 58250
98355 *9359 *9361 *28390
*28398 *28399 *47862 *47872
*58211 *65939 *66867 *66886
*82299 *90352 *91322 *91334
*91358

Item

Potatoes--Cont
storage--cont
Belgium *47871
cold 58214 91350
Denmark 58208
diseases 18648 37566
47848 47853 47855 47857
47888 47898 66940 *9380
Germany *9356 *9390
Russian zone *18623
Gt Brit 9433 *18613
India 98460
Japan 47016
Netherlands *50598 *58245
Norway *8932
structures 8136 97797
*8134 *47865 *90342 *97791
Sweden *2765 *66919
*90344
temperature *28388 *91356
U S S R *9438 *47887
tests 73794
trade
Algeria *11295
Belgium *9240
Europe *59579
Germany *59599 *83645
Gt Brit *11295
Netherlands *49652 *74972
*99373
transportation 47768 *91231
by railroad 9265 73808
91246
equipment *65680
Germany *58084
Southeastern States 98395
Union of South Africa 73775
U S S R *21225
utilization *9238 *18261
*58073 *91218 *91223
varieties 2804 9296
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70069 91354 94644 98355
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*22659 *32379 *41981 *52362
*61891 *70077 *76944 *86058
*86068
Alaska 76933
Austria *51389 *52327
Belgium *13405 *13406
Canada 76918
Denmark *22579
France *70051 *70052
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*52367 *52382 *52393 *60471
*76953 *86067 *86075 *86098
*86107
Gt Brit 86103 94669
India 22575
Italy *13365
Maine 32390 42053 76992
Morocco *94690
Netherlands *2754 *52288
*52308 *52374 *86072
New Zealand 70062
Norway *61862
Peru *30660
Southeastern States 98395
Sweden *52352 *52353
Switzerland *13442
U S S R *2780 *42002
*52303 *70078
West Virginia *61020
vines
feed *44235
killing 2805 31478 40185
42054 76983 *75685 *84564
mulch *86658
vitamins 1373 82269
*47887 *49788
waste 43002 *54569
weed control 2927 22730
52495 52540 77026 77041
*75345 *97664
yields 13391 42794 52999
58258 62304 76917 76931
77619 *1112 *35067 *86544
Austria *52283
Belgium *2797

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Potatoes--Cont
yields--cont
Germany *9447 *18497
*52302 *52393
Iowa 31478
Maine 42054
U S S R *2757
Potentilla 20252 52501
Potentilla megalantha 94458
Pothea 97343
Potlatch Timber Protective Association 43471
Poultry 6041 6119 6130
16045 44909 55380 55474
79805 *6051 *16023 *25508
*34912 *64189 *79843
abnormalities 5752 15927
64101 79744 *79742
accounting 64193
*10768
adaptation 5926 96571
96605
advertising 91820
age 5851 5929 5939
5940 25320 25400 25453
55331 71729 71730 71734
79756
analysis and composition 10035 *47844
anatomy and physiology 5824
5926 5930 5954 5993
15955 34804 44792 44799
55266 55329 55343 64174
79716 79755 79797 88683
96571 96604 *5957 *25330
*55286 *88699 *88738
and disease 71759 *25469
associations 48395
Arkansas 67304
Australia 88577
Brazil *55361
California 55431
France *19836
Gt Brit 34940
Spain *67317
Switzerland *88759
bacteria *44799
Bantam class 5781 15821
15825 15830 25323 34709
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79613 79615 79622 79625
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*34710 *63995 *88562 *88580
*88602
Germany *5788 *25355
*88563 *96476 *96487—*96489
*96494
Gt Brit 15827
Union of South Africa 55179
Belgian Congo *6107
Belgium *15979 *34870
bibliographies 25570 55463
58630
breeding 5748 5749
5751 5754 5755 5775
5953 15788 15789 15791
15807 15809 15820 15824
15829 25308 25316 25319
25326 25341 25348—25350
25424 34679—34681 34714
34960 44695 44703 44707
44720 44865 55142 55155
55160 55167 55168 55182
64004 64009 64010 64017
71669 79629 79634 79636
79651 88594 96449 96470
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*55171 *55185 *64013 *79612
*88544 *88547 *88549 *88550
*88566 *96490
Arkansas 63994
Canada 15806 15835
34686
cooperatives *34671
Denmark 5738 *44897
effects of age 5940 64108
effects of feeding 79695
88570 *55226
Europe *55153

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Poultry--Cont
breeding--cont
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*34676 *34694 *34695 *55175
*55177 *55181 *64005 *64022
*71672 *79628 *88548 *88557
*96437 *96466
Gt Brit 44719 64021
71675 79620 79633 *88598
hybridization 15831 25317
25326 25342 34702 34709
44717 44728 44729 55166
64020 71680 79604 79619
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*34691 *44698 *44713 *44723
*55184 *63999 *64008
inbreeding 5750 64026
64027 79602 79604 79619
79635 79710 88592 *44712
India 34690
Italy *55163
linebreeding 55152
New Zealand 88585
Scandinavia *96479
Switzerland *64023 *88540
Union of South Africa 79627
U S S R *15833 *79623
breeds 5738 5812 6135
25318 25322 25325 25528
71764 79626 96482 *5774
*15813 *25346 *34697 *44714
*55164 *71684 *71687 *88540
*88554 *88569 *88590 *88597
*88598
Altsteirer *96459
Andalusian *15805
Araucana *44724
Australorp 5784
Barnevelder *34684 *34705
Buttercup 79621
Cochin 15796 *55170
Bantam 5781 79606
79625
White 5781
Cornish 5741 5749
5782 34678 44727 *55144
*96475
Bantam 79613 79639
Dark 79613
Silver-Laced 5749
Creeper 71683
Delaware 15797
Friesian *34713
Hamburg 71676
Bantam 79605
Hampbar 34675
Japanese 15825 79638
Junglefowl 88546
Red 88574
Kennhuhn *15801
La Fleche *55176 *64002
Langshan *88539
Bantam *63995 *88580
Black *15818
Legbar *96448 *96455
Leghorn 64027 79607
*5769 *15802 *16029 *25327
*34672 *55146 *57103 *96448
Bantam 25323 *96487
Black-Tailed Red *96452
Brown 5750 64121
79604 88740
Buff *64028 *88601
Columbian *71668 *88537
White 5744 5768
5784 15816 15882 25316
25459 34806 55328 55329
64019 79683 79764 96605
*5771 *25330 *25345 *34670
Malay
Bantam *96494
Mikawa 5756
Mille Fleur 79640
Minorca *44700
Black 71681
New Hampshire 5846
5900 5921 5926 15798
44784 44794 55159 55467
79618 79637 79684 88584

*Text of this reference is not in English.

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Poultry--Cont
breeds--cont
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*79631 *88583 *96451 *96457
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Blue *64082
Oklabar 64003 71674
79617 *88550
Orpington *44704 *55181
Bantam 79608
Buff *96483
Padua *15826
Pavlova *96480
Plymouth Rock *25354
*88588 *96438
Bantam 15821 34711
Barred *88538 *96435
Columbian *88550
White 34703 34711
55133 *44693 *44694 *88550
Polish 71676 *55158
Polverara *96480
Rhode Island Red 5748
5900 15803 25539 34672
71686 *25310 *25330 *25338
*25344 *25345 *34672 *44866
*55146 *55158 *57103 *64005
*88589
Bantam 79622
Spanish *96460
Sulmtaler *88595
Sundheimer *96486
Sussex *15822
Light 55149
*71671 *96477
Utrerana *5735
Vorwerks *88564 *88600
Wyandotte 96491
Bantam *34701 *88562
Black
Bantam 34710 *96476
Columbian *96461
Silver-Laced 71682
*96447 *96462
Silver-Penciled *34696
White *96445
broodiness 15803 79755
*64068
Bulgaria *26880 *55338
*88792
California 32048
Canada 34950 96666 *25508
capons 25509 55328 88543
88723 88832 *44798 *71805
*96552 *96599
carcasses 5807 79871
90387
care 6060 6110 15810
16003 16017 19056 25534
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34883 34920 34924 34932
34945 34955 44896 55182
55381 55382 55409 55423
55445 55451 64182 64188
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79686 79812 79828 79830
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Australia *6095
Colombia *71766
Germany *25416 *25530
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Russian zone *55350
*88833
Gt Brit 88804
Greece *64251
Italy *16022 *44926
Japan *44980 *96636

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care--cont
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*55422
Philippines 96435 96646
Puerto Rico *34853
Scandinavia *96476 *96665
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71802 71810 79804 79829
79866 79867 96647 96654
96672 *88771 *88777 *88778
Netherlands *88607
U S S R *34905
Sweden *5790
U S S R *6137 *16040
*25549 *44942 *79844
chemistry 10058 64040
color 15808 25325 25429
44697 44702 44721 44728
55149 55340 79618 79621
88541 96657 *25338 *96455
conferences and congresses 91778
Canada 9653
Florida 2121
Italy *48351
Maryland 74237
Spain *34937 *34941 *44880
consumer preferences 10052
16035 28863 38048 38059
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91779 98837
consumption 74242 91827
*82739
contamination 79747
contests 64216
cookery 49733 59665 68334
92794
cooperatives 28875 28898
28917 28918 28921 38066
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California 48370
Delmarva Peninsula 10068
Southwestern States 10024
U S S R *9981
Utah 28897 48355 48378
costs and returns 5791
5792 6142 10799 10803
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Brazil *59199 *59206
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83296 92398 92401 92404
Germany *29608 *29630
Gt Brit 55399 59236
67900 92416 92424
Minnesota 19614
Netherlands *38753
New York 83298
Philippines 71705
Rhode Island 83314
Spain *92362
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19300 38319 58857 82959
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Ohio 58840
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*96633 *96643 *96679
cuts 48340 58647 67302
82725
cytology 5770 6022
25500 55306 79751
Denmark *25547 *55355
dictionaries 6119 44948
44949—44951 55432—55435
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digestion 71712
*5895

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Virginia 19078
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*5977 *6018 *25469 *34813
*44857 *44867 *64152 *96566
*96590
causes 15910
control 5912 6009
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*25443 *44844
Canada 79721
Germany
Russian zone *34785
Switzerland *55723 *88675
diagnosis 25426 25502
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88664
Fiji 79737
Gt Brit 15001
Greece *88748
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25461 55263 64133 64139
64175 79732 *55249
India 71751
Indonesia *96548
Israel *15890 *25433
New Hampshire 34830
prevention 6010 6011
65726 *55320
Germany *88676
U S S R *6002
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25503 *44823
resistance 55305
*34676
transmission 79786
treatment 5920 5965
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Virginia 15901
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28932 34868 34883 34904
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Canada 88786 *34878
effects of age 5939 6133
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effects of breeding 5772
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*55162 *64023 *88563 *96454
effects of disease 96540
*88692

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Poultry--Cont
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5866 10003 15857 15866
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25390 25392 25395 25406
25418 25420 34723 34736
34742 44756 44758 44768
44776 44783 55190 55203
55217 55236 64064 64075
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79681 79683 79686 79690
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*55219 *64032 *79671 *88605
*88642 *88645 *96506
effects of light 6109
6129 16024 44945 96664
*6108 *15975 *25535 *88761
effects of moisture 44852
effects of temperature
44852 88787 *16021 *88769
*88772
Gambia 25532
Germany *34873 *34928
*71767 *88800 *88811
Gt Brit 6091 34951
96659 96669
Northern Ireland 15997
Philippines 88803
seasonal 6109 10045
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*34864 *34908 *34928 *44914
*55368 *88777 *88778
Germany *71804
Spain *55363
Switzerland *91771
U S S R *44910
Spain *6115
U S S R *16002 *16029
*96637
equipment 8098 26856
36224 46245 46253 56883
56895 65714 74453 96628
96629 *46249 *97765
Europe *34938
farms and ranches 15991
25341 25579 29532 46089
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*34849 *34949 *64224 *71790
Canada 96606 *55421
equipment 90071
Germany *25584 *29564
Gt Brit *55348
Italy *79851
Latvia *6029
management 5792 5953
6048 6076 6077 6080
6094 6110 15879 15964
15978 15989 15990 16015
16046 25522 25542 29496
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71802 74631 79802 79835
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*44887 *55352 *55447 *64206
*79808 *79821 *88638 *88768
*88820 *96609 *96677
Belgium *15998
California 6128
Canada 10751 64186
*15987
France *10674 *34850
Germany *64194 *64195
Gt Brit 6091 38658
44974 79813
Netherlands *55472
Spain *38618 *92362
Switzerland *55376
U S S R *6106 *6127
Southern Rhodesia 88756
Spain *71773
Sweden *55354
Switzerland *55452

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farms and ranches--cont
U S S R *6055 *6111 *6112 *16006 *44981 *55394 *55420 *55448
Utah 58636
feathering 5757 5953 5990 6064 15928 25320 44814 64007 79621 79780 88541 88574 96574 *25329 *44849 *96569
feed relationships 5791 5792 5811 5812 5842 5853 34721 44759 55199 71698 79652 88606 96529
feeding and nutrition 4686 5789 5803 5804 5807 5808 5813 5815 5817 5820 5823— 5825 5832 5835 5837 5845 5846 5850 5855 5874 5876 5879 5883 5953 5976 6393 15839 15842 15845 15847 15848 15849 15851 15852 15857 15860 15861 15866 15878 25361 25365 25370 25373 25376 25377 25379 25381 25389 25396 25398 25399 25410 25423 25424 25430 28015 28053 34718 34737 34747 34761 34762 34955 44735 44736 44740 44745 44757 44779 44782 44879 54918 55189 55200 55207 55243 64029 64034 64038 64041 64043 64060 64072 64073 64078 64079 71689 71690 71697 71712 71713 79641 79655 79657 79658 79660 79662 79669 79670 79677 79684 79689 79693 79697 79700 79704 88584 88608 88615 88623 88624 88628 88629 88634 88637 88640 88644 88656 88817 96498 96503—96505 96511 96513 96515 96516 96525 96536 *5816 *5862 *6003 *6075 *6412 *15836 *15844 *15869 *15970 *25362 *25371 *25372 *25391 *25407 *25408 *25586 *34717 *34720 *34727 *34750 *34753 *34755 *34756 *34757 *44741 *44743 *44746 *44765 *44773 *44775 *44785 *44786 *55191 *55196 *55202 *55211 *55214 *55233 *55235 *55237 *55239 *57103 *64031 *64042 *64050 *64068 *64084 *71694 *71707 *71709 73635 *79649 *88603 *88609 *88636 *88638 *88643 *88652 *88738 *96507 *96533 *96534
Argentina *96521
Australia 15858 55186
Austria *96530
Brazil *55238
deficiencies 44715 64051 *88621 *88651 *96512
Denmark *15840 *15870
France *88626
Germany *15859 *15862 *25416 *29630 *34726 *34728 *34741 *34956 *44747 *44781 *64049 *64430 *74678
Russian zone *88655 *96524
Gt Brit 15863 73628 79645 79685 88641
India 71703 88611
Ireland 5866
Netherlands *64082
New York 83298
New Zealand 34745 64039
Oklahoma 64090
pasture and range 3262 12845 71702 85329 85386 88618 *3039 *15873 *61175
Philippines 71705

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feeding and nutrition--cont
research 88639
seasonal 34733 88630 *88607
Spain *88610 *88651
Sweden *5790
Switzerland *55204 *64081 *96533
U S S R *5801 *5826 *5827 *5840 *6097 *15864 *15871 *15872 *25549 *34744 *44749 *44762 *46259 *55226
fertility 5748 25351 34687 34712 64024 88570 *5771
flavor and odor *25408
flock books *34694 *34695 *55175 *55387 *96446
flock size 25585 *55421
France *64239 *71684
freezing 37890 67339
frozen 10058 46928 98837
Canada 74229
marketing 82743 98845 98856
storage 67328 82757
Game class 5794 25353 25424 34678 44753 64000 79615 *55144
genetics 5732 5742 5743 5748 5751 5752 5757 5759 5760 5772 5903 5921 5993 15789 15808 15893 25339 25341 25342 25462 34689 34703 34707 44703 44705 44709 44722 55147 55149 55167 55168 63996 64007 64017 71740 79621 79624 79629 88560 88574 88575 96492 *25340 *44701 *44730 *79612 88542 *88553 *96439
Germany 6068 *88569 *88597 *88752
grading and standardization 19099 28928—28930 34929 38043 48377 48392 58587 58664 74224 82761 88584
New York 58626
Ohio 28937
Gt Brit 16036 25576 34876 46253 79826
Greece *67311
growth 5741— 5743 5812 5860 5929 5969 5990 15954 34747 44827 55147 64033 64173 79684 79747 79756 88584 88606 88616 88682 96574 *55158 *55228 *57103
habits and behavior 25322 25564 64231 71763 88783 88784 96625
hatcheries 6027 10062 10070 19085 28891 34902 38064 55155 58652 64245 74233 91757 96676 *71800
Arkansas 58670
Canada 15806 96668
cooperatives *34946
directories 44968 55345
Egypt *64237
equipment 58645
Georgia 28882
Germany *19096
Louisiana 28915
Midwestern States 15961
Mississippi 19041
Ohio 71798 88814
sanitation 15936 15972
Southern States 88818
statistics 96675
U S S R *5769 *6036 *6100 *6101 *6145 *44907 *55394 *79844
Washington 79862
Wisconsin 9988
hatching 5969 6084 6085 16037 17334 25316 25539 25580 64077 79848

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hatching--cont
96650 *17335 *25506 *25572 *44901 *55459 *55471 *56894 *64165 *88717 *96622
Germany *48819
Russian zone 55385 55419
Hawaii 71686
Netherlands *44957 *55458
Philippines 96662
seasonal 16048 25449 34848 96674
U S S R *6113 *6116 *6146
history 88546 *68484
home raising 25577
Gt Brit 6122 98840
Mississippi 79870
New Zealand 96623
Trinidad 16041
housing 6048 6060 8098 17517 17534 25510 27150 36406 44852 46657 57098 57105 57107 57126 64066 65892 65897 65898 65900 72976 72985 81195 81196 81198 81206 81216 88764 88775 96671 97754 97766 *8062 *15970 *16001 *17541 *27137 *27142 *27168 *36411 *46630 *57103 *65902 *65926 *90308 *97765
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Canada 17544
construction 57141 72979 72986 81202 *6075 *8084 *17523 *57096
designs and specifications 8072 8082 8087 17518 17519 17520 17528 17538 27132 27135 27173 27182 36413 36414 36420 36441 46610 46638 46640 46651 57124 65894 72978 81218 90302 97747 97756 97761 *65889 *90299 *97757
Germany *27152 *27158 *36418 *46634 *46649
heating 36422 36494 65964 *8179 *36437
insulation 8066 8101 17532
Italy *27162
lighting 8170 90372
Louisiana 81209
New Mexico 90300
portable 57114
remodeling 72983
Texas 81220
Union of South Africa 81227
ventilation 8077 8078 8101 17543 17546 27137 57094 79865 81211 97751 97760 *8095
hybrids 5782 5784 34715 44727 63998 *15813 *34672 *44713 *55158 *55172 *55173 *71687 *96478 *96484
icing 47835
identification 55384 *64207
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Alabama 82764
Argentina *10039
Arkansas 67331 67338
as an occupation 91784 *96616
Australia 10072
Brazil *63999 *91786
Canada 28858 66367 96678 98834 98846 98847 98855 98858 *64227

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Poultry--Cont
industry--cont
Colombia *28933
Connecticut 28888
Denmark *10044 *38052 *48365 *48366 *67325
Georgia 74223
Germany *10012 *38008 *38054 *58585 *82723
Gt Brit 10019 34953 58653 71771
Greece *58621 *58622
history 44961 44962
Ireland 38019
Italy *19030 *19068 *28900 *44925 *74200
Kansas 44941
Louisiana 28893 38053
Netherlands *19046 *19047 *28866 *28914 *67325 *82762 *91767
New Jersey 79841
New York 48349 96648
Oregon 19079 34846 71794
Panama *91792
Poland *88826
Scandinavia *96479 *96665
Southeastern States 28865 38018 38035 79827
Spain *44900 *48384 *91752 *91759
Sweden *38052
Switzerland *67325
Texas 10037
U S S R 10061 *19097
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New York 83298
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Connecticut 10046
Florida 44899
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Gt Brit 44935
Maine 96645
Pennsylvania 88845
Spain *34857 *44894 *88793
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losses 96595
Maine 55438
marketing 9982 9985 9992 19031 19088 19091 19093 28870 28874 28887

*Text of this reference is not in English.

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48352 48380 48394 58584
58613 58615 58647 58655
74207 74218 74242 82738
82743 82759 91756 91761
91766 91780 91795 91798
91812 91823 91824 91827
96631 98805 98810 98827
California 9979 48341
58583 82745
Canada 98834 98846
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Michigan 38038
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19064 19065 58587 58625
58629
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6077 6110 15978 16035
25429 25509 25545 25558
25597 28854 34884 34888
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55409 55467 64179 64210
64211 64236 71777 71803
79756 79815 79824 79855
79864 79866 88764 88781
88789 88790 88832 96627
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48386 57333 67302 74242
82748 82754 82756 91779
91811 91827
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55301 64051 64113 64142
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88728
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*64810 *65577 *89973 *96960
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*16421 *35312 *45397
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35378 44810 79734 88701
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Massachusetts 96639
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55349 79799 88751
New Zealand 55424
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*55356
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*88830
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*67334 *74195
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New York 28856
Southeastern States 10002
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Switzerland *74203 *91810
Western States 10015

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*34936 *44888 *55443 *79846
*88828
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38063 46959 47487 48391
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19032 55470 79809 79818
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Louisiana 25580
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Switzerland *64244
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55367 55402 55413 71815
79813 88788 96611 96669
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*88821
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*55220 *88614 *96517
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5939 10049 15919 25453
44829 44833 55147 64075
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*5788 *55158 *64068 *96488
*96489
West Virginia 34862
Yugoslavia *6089

SEE ALSO Chicks; Cocks; Debeaking; Dubbing; National Poultry Improvement Plan; kinds of poultry;

*Text of this reference is not in English.

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SEE ALSO--cont
names of anatomical parts, diseases, parasites, and products; UNDER Anesthesia; Artificial insemination; Blood; Castration; Dropping pits; 4-H Clubs; Future Farmers of America; Ovulation; Photography; Semen; Serum; Sex; Sex behavior
Poultry and Egg National Board 28905 74209
Poultry Association of Gt Brit 25576
Poultry Efficiency Recording Scheme 55424
Poultry Improvement Advisory Board (California) 25473
Poultry Improvement Board of New York 96658
Poultry Producers of Central California 48370 55431
Poultry Research Centre Edinburgh 79820
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mortality 5988 44827 71726
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artichokes *50485
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Cucurbita *40159
Cynara cardunculus 50485
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oats 60280 50358
ornamental plants 68927
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Rosa 84412
Solanum torvum 93435
squash 20690
tobacco *40072 *40073 *50592
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Mississippi 67650
Pennsylvania 58926
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Power Supplier Conference on the 4-H Farm and Home Electric Program 27249
Pox SEE Cow pox; Fowl pox; Pegion pox; Sheep pox
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Australia 20106 77748 77749 86785 95130
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Predators SEE names of predators; and UNDER specific subjects
Prefabrication SEE SUBHEAD prefabricated UNDER Buildings, and kinds of buildings
Pregnancy SEE UNDER Livestock, and names of animals
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Preservation of food SEE Jellies and jams; and SUBHEADS canning; drying; freezing; preservatives; and processing UNDER Food
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Pressler increment borer *33446
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China 90528
Denmark *17739
Europe 90524
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France *46888
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Netherlands *57351 *66116
North Africa *46889
Pakistan 73153
Spain *66118 *73139 *74487
Sweden *57360
Union of South Africa 46893
Denmark *49877 *58999
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Formosa 81439
France *8344 *19261
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policies and programs 8350 17723 17736 17740 17448 27456 27462 36634 36640 36641 57349 66125 81432 83655 83656 90530 *57359
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Germany 8351
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France *8335
Maryland 97898
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support 8342 8347 9019 17741 27442 27452 27870 36633 37335 46882 46883 46886 46894 55922 57302 57353 57355 57357 58609 66114 66123 66627 73147 73151 73154 73156 74006 74934 81434 81438 90529 90532 90536 91466 92055 98623 *27451 *36194 *37013 *46884 *73146 *81450

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Prickly pear 12777 *21639 *85356
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Italy *73776
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Primula 11705 22510 41786 70018 *13553 *52640
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breeding 52162
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in animal physiology *5547 *15053 *33876
in blood 88224
in brewing *47080 *47097
in cattle nutrition 5171 15505 24882 34180 44213 44234 44257 54565 54588 54609 54610 54620 63610 79027 79086 79087 79094

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in dog physiology 34548
in human nutrition 11361 20014 30251 30256 37594 39229 39291 39315 39317 39318 39331 39332 39334 39335 39337 59635 59653 59695 68324 68338 68387 75047 77395 *30237 *30240 *30323 *39264 *39271 *39294 *39313 *49721 *99458
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in poultry nutrition 5795 5804 5842 5853 15845 15852 25374 25417 34731 44732 44788 64039 64069 71700 71710 79656 79663 79664 79667 79691 88630 88644 96502 *15844 *15870 *15876 *33777 *34725 *35120 *79671 *88604 *88738
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in quail nutrition 79644 79701
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in sheep nutrition 16125 16134 45065 45072 71888 79911 96742
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Salvia reflexa 13481 94699
Salvia splendens *85935
Salvinia 832 2924 20931 50206 *69125
Samaipaticereus n g 11654
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Sambucus ebulus 30538 *31088
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Sanguisorba minor 93881
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Sanninoidea exitiosa 7523 17125 65467 72653 89876
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Santa Clara County Calif Planning Commission 29730 29731
Santa Paula Citrus Fruit Association 37455
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Santalum 63213 94799
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Santonin 76199 *79077
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Sarcophaga 35731 65100 *65077
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Sarcophaga bullata 56380
Sarcophaga gressitti 65001
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Saskatchewan Field Husbandry Association 69394
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New Hampshire 14607 63049
Northwestern States 95514
Norway *24145 *33654
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South Carolina 71017
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work management 24150 43565 *24140 *53898
Yugoslavia *53888 *78265
Saws 4337 4377 33523 90193 *14629 *36304 *36337 *53891 *63018 *78254 *78266 *78282 *87261 *95526
Australia 63043
Austria *43576 *87263
band 4383 63050 78263 95508 95524 *24140 *43581 *53884 *53900 *87263 *95517
bow 95478
chain 33504 53864 78219 95487 *43536 *63019 *63022
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crosscut 95515
electric 56997 *4343 *43536 *63021
equipment 78166
for metal 46488
frame 4382 87265 *4370 *14651 *14652 *53885 *63046 *63051 *70973 *70975 *78252 *78258 *78259 *87259
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Germany *24148 *43569 *43574
Sweden *53902
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Germany *24144 *33537 *43577
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history 53849
kerf 33501
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rip 95510 *53914 *63056
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Say T 46061 49928
Sayiana 16971
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apples 475 489 494 496 511 512 6569 12095 20604 20667 31015 31046 39972 40017 40021 40088 40121 50514 50516 50570 50600 50630 60288 60289 62095 60298 68929 68930 75524 84389 *498 *510 *593 *12061 *20729 *20750 *40062 *60328 *60376 *60395 *60396 *68836 *72622

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Item

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*75493 *84396 *84406 *84446 *84519 *93444
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68879 68880 68895 68908
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*50618
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*30940 *50462 *50473 *50522
*50601 *50602 *50616 *50617
*60308 *75530 *84466
pears 20604 39972 40021
50514 60368 84389 *12029
*60376 *84410
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68846 75637 84392 *31003
*40163
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Scabby mouth SEE Contagious ecthyma
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91360 98499 98500 *20568
*51101
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*84175
Schain test 81722
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Schinia jaguarina 80821
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Schistocerca americana 7567
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Schistocerca cancellata *7574
*7593
Schistocerca gregaria 7576
36073 36085 89916 97518
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26687 36079
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Schlumbergera bridgesii 85930
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Schmidtolus n g 97079
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*89730
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39283 49738 59678 59679
59681 83679 92840 92852
*30212
Austria *83682
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Canada 59638 59646 59648
59652 59660 59664 59668
59669
Florida 39237 39242
Georgia 11369
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Louisiana 19974 30284
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59644
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Egypt 59431
Germany *38991 *39000
*49455
Italy *83457
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Nebraska 11042 11043
Netherlands *38980
Pennsylvania 59444
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Schradan 6674 16463 26078
35385 72087 89262 96997
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Schultz T W 75112
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Schweizerische Geflügelzuchtschule *88837
Schweizerische Gesellschaft für Analytische und Angewandte Chemie *81343
Schweizerische Gesellschaft für Vererbungsforschung *68435
Schweizerische Käseunion *98097
Schweizerische Konservative Volkspartei *10605
Schweizerischer Bauernverband *83590
Schweizerischer Braunviehzuchtverband *5101
Schweizerischer Fleckviehzuchtverband *5102
Schweizerischer Geflügelzuchtverband *64244
Schweizerischer Weinbauverein *51908
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Sciara 72577
Sciara coprophila 72591
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and agriculture 11544 38586
65978 68529 83861 *73051
*99024
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*49125 *49163 *49989 *49998
*92237 *93636
and forestry
U S S R *43008
Austria *11084
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Scilla hughii *93139
Scilla indica 69049
Scilla obtusifolia *84954
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Sciocoris sahlbergi *26532
Sciomesa n g 36035
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Scirpophaga nivella 65430
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Scirrhia acicola 478
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Scirtes 56299 *64923
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7635 56787
Scleropauropus *6938
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11991 68820 84482 *40098
*60348
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Sclerospora macrospora 31055 *84484
Sclerospora sacchari 12033
Sclerostachya 21036
Sclerotinia 11947 12001
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Sclerotinia fructicola 613
12002
Sclerotinia fructigena 484
20602
Sclerotinia fuckeliana *40139
Sclerotinia gladioli 20624
Sclerotinia laxa *620
Sclerotinia libertiana *84424
Sclerotinia sclerotiorum *30948
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Florida 60370
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Sclerotinia trifoliorum 30977
68905 *93409
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Sclerotium bataticolum SEE Rhizoctonia bataticola
Sclerotium cepivorum 60272
*30947
Sclerotium oryzae *84386
Sclerotium rolfsii 11940
60069 75476 75536 75538
*21306
apples 40116
beans 20669
Iris 20632
peanuts 68840 75484
93421
Polypodium scandens 11939
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Scoliidae 7395
Scolioplanes 80355
Scoliopteryx libatrix *65492
Scolitantides orion *17112
Scolodesmus 89437
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Scolopocryptops 56173
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Scolypopa australis 26509
Scolytidae 72336 *64913
*72308
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Scolytodes *35683
Scolytoidea 26318 *35684
*80468
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*56315
Formosa 64937
Malaya 56314
Neotropical Region *35683
Scolytomimus 56314
Scolytus multistriatus 56335
Scolytus ratzeburgi *7049
Scolytus rugulosus 72653
*6998
Scopaeus *56229
Scopella gentilis 20458
Scopolamine 54947
*63350 *87795
Scopoletin *40825
Scopula *65376
Scopularia 349
Scorpionida 64818 80371
*35571 *72262 *89472
anatomy and physiology 26225
bites *72243

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Brazil 89427 *6931
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West Africa *64507
Scortechinia *60087 *84210
Scorzonera *61868 *68631 *84929
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diseases *40171 *60839 *93307
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Scotch pine SEE Pinus sylvestris
Scotland Dept of Agriculture 59752
Scotogramma marmorosa *36051
Scotoleon longipalpis 89953
Scottellia *84082
Scottish Machinery Testing Station 7683
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calves 34250 34379 44308 *34260
prevention 63657 88098
treatment *5217 *5378 *24910
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Scrapie 25685 25721 35080 55591 55594 78753 79933
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Scyphostegia 84762
Scythes 26967 81043 *81079
Scythris saxicola *7478
Scytonotus virginicus 89476
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Sealand Manor Co-operators (Welsh Land Settlement) 38773 68189
Seale-Hayne Agricultural College 5058 11101
Sealva process 90519
Seaverinia geranii 75503
Seaweed 2967 85111 91948
as fertilizer 3823 53340 70667 *42223 *52612
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drying 98937
feed 5806 15291 15860 44210 71116 96770 *54231
Gt Brit
Scotland 2988
nutritive value 27474 49772 59692 91948 *48579
processing 58793 67462 74315
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Sedatives 79531
Sedeveria 39693
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Italy *23464
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Midwestern States 53228
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Sedum pachyphyllum 45648
Sedum prealtum 21324
Seed Act *68291
Seed-corn maggot SEE Hylemya cilicrura
Seedling blight
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Seedlings 12958 83990
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diseases *50717
equipment *23999
irrigation *77777
U S S R *4206 *23963 *53677 *69668
Seeds 10102 26101 67382
advertising 38095 *38088
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equipment *56976
Florida 73056
Pennsylvania 48439
anatomy and physiology 31358 50936 69267 75770 *779 *21233 *21309 *40633 *84696
biochemistry 21339 60941 *40791 *76163
certified 10104 21492 28974 38099 48425 51278 58701 69379 82789 82791 91855 *91843 *91849
Australia 21823 76489
Austria *10115 *98867
California 28958 76211
Canada 21438
Germany *10103 *28976 *82799 *82801
Idaho 28964 74262 85150
Illinois 67384 93945 98868
Iowa 21413 48428
Kansas 91844
Nebraska 28971 69387 82792 82797
Netherlands *22527
North Carolina 21424 60995 76230
Northern Ireland 48436
purchasing 74267
Tennessee 41375
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cleaning 19132 38090 39909 67379 *28955 *70139
equipment 65813 65822 81098 *56982 *58344
U S S R *7934 *46470 *48429 *48437
Germany *98876
collections *30556
cooperatives
Netherlands *82788
Sweden *10112
Cyprus 91848
cytology 12323
directories 28971 28979 67383 98872

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directories--cont
Idaho 74262
Illinois 98868
Kansas 91844
Minnesota 60990
Missouri 9543 67020
Texas 48443
dissemination 781 42087 68682 75770
Alaska 70874
dormancy 60773 93676 93839 *1265 *40786
drying 67395 81114 82796
Germany *98876
U S S R *10105 *10111 *48429
equipment 26837
fossil *6
fumigation *64521
Germany *21407 *91847
germination 1202 1285 31352 31492 40149 50989 51028 52501 76155 *1057 *1361 *1477 *12405 *12592 *21211 *28962 *31369 *31376 *40633 *40699 *51016 *51248 *69299 *77321 *85338 *93735 *93747
equipment 60779 65743
tests 69118 69384 *21248
grading and standardization 74259 *48430
Argentina *37923
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Japan *13447
identification 52501
bibliographies 50226
industry 19124 19126 19129 48451 67377 98870 *19137
California 38091
Canada 19126 74265 *58690
Denmark *28959
Europe 82800
Gt Brit 31614
Nebraska 82790
Netherlands *12977 *19121
Ohio 58693
Philippines 48440
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Italy *28960
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Netherlands *91845
Southern Rhodesia 67386
marketing 48445 91856 *48442
Canada *48431 *58690
Denmark *38084
Germany *28977
Netherlands *48449 *48450
Northwestern States 82795
Switzerland *10109
Tennessee 19134
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New Jersey 70302
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Germany *61348
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control *7072 *35328
Philippines 12653
planting 61390 85158 *69659
Czechoslovakia *12664

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U S S R *29252
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Austria *10106 *10108 *91851
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Sweden *19120
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equipment 58689 74258 74263 *7944 *7955 *90187
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Austria *31632
Canada *48431
Czechoslovakia *11556
Gt Brit 12658 74264
Germany *31615 *31803 *76247 *76344
Sweden *76344
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Netherlands *38081 *51264 *74261
New York 48423
Norway *58696
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Sweden *48446 *58691 *58702
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Denmark *12650 *31711
Finland *28973
Gt Brit 19128
Indiana 67385
Maine 67388
Massachusetts 67390
Netherlands *48424 *58694 *67792
New Jersey 19122
Sweden *38100
Switzerland *19136
Vermont 58685
West Virginia 98878
Rhode Island 53021
situation and outlook 38078 38089 38096
Denmark *19123 *28967 *38094 *48432
Europe *48444
Germany *38082 *48426
statistics 19138 38080 58699
storage 82796 98613 *40696 *91846 *94081 *98876
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Missouri 19131
Netherlands *28975 *91852
New York 48423
Norway *19133
Paraguay *31634
study and teaching 28966
Sweden *67391

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trade 39155 39219
*30208 *68291
Denmark *58695
Germany *83632 *83651
Netherlands *30171 *39163
New Zealand 19937
Switzerland *39213
treatment 361 366
1073 11957 11980 12468
30886 31371 39836 39909
39978 75463 80439 80441
93278 *371 *574 *11838
*30968 *32400 *39801 *40112
*50442 *60739 *67387 *75388
*75938 *85019 *93376
Argentina *396
Belgium *50551
equipment 50377
Netherlands *50562 *56289
*56433
New Zealand 410
Nicaragua *84299
Sweden *50463
Texas 75578
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Union of South Africa 98873
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vernalization 51108 *12494
*21133 *31464 *40544 *40545
*40624 *40675 *50982 *51041
*61002 *61287 *93816
Germany *51042
viability 1153 11569
12447 14503 28957 51037
51130 51775 53680 60727
60869 69463 76117 93842
*21480 *31371 *31422 *39859
*50543 *60749 *69280 *93728
Denmark *21272
SEE ALSO Aircraft, in seed planting; Plants, embryos; and UNDER Trees; and names of plants
Sehirus bicolor 97360
Seil method 64674
Selaginella 84768
Selaginella willdenovii 69023
Selaginellaceae *241
Selasia 97198
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Selenaspis *72557
Selenaspidus 80649
Selenephera lunigera *65345
Selenephorus 89549
Selenicereus pteranthus 32186
Selenite 76205
Selenium 51197 95859
Selenocosmia stirlingi 16684
Selenophoma 60079
Selenopidae 64803
Selenops 64803
Selesan *50567
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Selinon 35378
Selliguea 50234
Sellow *39519
Selskapet for Norges Vel *20126
Selysioneura 65515
Semantics 52663
Sematophyllum tristiculum 270
Semecarpus anacardium biochemistry 91213
Semecarpus travancorica 1440
Semen 24371 54169 54171
78489 95756 *14891 *24381
*24386 *33698 *71098 *78500
*87573 *95768
asses *5624
buffaloes 5055 15250
78975 87964
care and handling 43823
*33707 *43820 *44099 *54156
*71094 *71101
cattle 5001 5055 5127
15181 15210 15211 54486
54532 63500 63535 63542
63552 78796 78806 78818

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cattle--cont
78822 78829 78833 78834
78835 78858 78869 78877
78894 78897 78956 78997
95978 96013 96030 *5005
*5119 *5121 *5352 *15230
*15231 *24735 *24736 *34148
*54436 *54510 *54516 *63545
*71325 *78813 *78842 *78847
*78850 *78862 *78879 *78882
*78886 *78947 *78951 *78983
*87957 *87977 *88002 *88012
*88187
analysis and composition 54491 63527 78798 78843
*5039 *5100 *44173 *78990
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78797 78798
care and handling 24760
44134 44183 78976 *5095
*15168 *15169 *15234 *15238
*15257 *15268 *15270 *24718
*24721 *24740 *44171 *63548
storage 78857 78944
95999 96001
viability 24727 44183
78833 78857 78931 78979
*5095 *15168 *15185 *15198
*15206 *15256 *15275 *88003
*96018
dogs *44485 *71551
foxes *15673
goats 6223 88922 *35010
*45039 *45040 *64296
horses 79496 *63931 *78886
mice *79591 *79592
poultry 55150 79616
*34699 *34700 *71673
rabbits 33716 *25604
*55477 *71823
rats 79593
sheep 6227 33716 64306
96720 *6220 *6221 *6235
*16114 *25647 *45006 *45017
*78947 *79904 *88924
swine 35107 *5039
*6369
viability *14898
SEE ALSO Spermatozoa
Seminario Centro Americano de Crédito Agrícola *48713
*82962 *98969
Seminario Latinoamericano de Bienestar Rural *99237
Seminolus *97138
Semiothisa liturata *80805
Semliki Forest virus 71749 88530
Semnostachya leytensis 84020
Semolina 98566 *18737
Sempervivum *69960
Sempervivum tectorum *31020
Senecio 5204 71498
*39901 *68622
Senecio jacobaea 71640
Senecio integerrimus 50198
Senecio ruwenzoriensis 91054
Senecio saxosus 11706
Senecio vulgaris 50920
Senefeldera 75249
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Sense organs
insects 26034 56668 89953
*89966
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Sepedonium albo-griseum 20423
Septic tanks 8186 46744
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Septicemia 55555 63673
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Septocylindrium angelicae 75307
Septocyta ramealis *31014
Septogloeum dalbergiae 84153
Septoria 12003 20431 20721
50281 50487 50530 50625
Septoria apii 12077
Septoria avenae 11936
Septoria lycopersici *582
Septoria nodorum 60277
Septotinia populiperda *93416
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Sequestrene 76145
Sequoia 132 3932 20169
33261 95323
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Sequoia gigantea *4029
Sequoia sempervirens 14336
14620 23584 24065 53494
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Poland *87000
utilization 87376
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Serenomyces n g *341
Sergentomyia 35778
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Sericospilus 80425
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*36093 *89944 *97522
Brazil *7603 *36087 *97524
*97529
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Cyprus 65524
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France *89935
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India 91074
Italy *17212 *46046 *46048
*56776 *80850
Japan 37312 *7607 *7613
*10527 *42199 *56775 *56777
*65552 *72699
mechanization 97523
Netherlands 89945
situation and outlook *65553
Italy *65562
Japan 72698
Spain *32106
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U S S R *7623 *17211 *46043
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Serjania *11662
Serpentine soils 70424 84626
*86410
Serphoidea *56591
Serradella *1725 *50513
Serrastruma 7370
Serratia marcescens 55221
Serropalpus barbatus *80422
Serum 46797 *44391
*54386 *63371 *78645 *87684
*95894
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15403 44298 71443 88098
88973 *15397 *24942 *88202
dogs 63892
horses 5636 *5680
*15744 *15751 *44643 *44993
*88375 *88478 *96406
poultry 34804 96592
*88785
rabbits *44993
sheep 88973 *16135
therapeutic use *44033
*78666
SEE ALSO Immunization; and names of serums
Sesame 1451 61315 85483
*1894 *76512
anatomy and physiology *20945 *60583
breeding 94146 *21029
*76505
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Egypt *98759
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India 12893 12896 67260
67292 91668
Japan *61320
Pakistan 85486
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processing *98759
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Northern Rhodesia 1899
U S S R *1892
soils *77499
Southern States 21414
taxonomy 60025
Tropics *94140
U S S R *86696
Venezuela *75565
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Sesame meal 79678
Sesame oil 67263 67280
91672 91701
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Paraguay *28833
Sesamia 36035
Sesamia calamistis *56596
Sesamia cretica *7453 *89811
Sesamia inferens 17057
56699 65430
Sesamin 91672
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Sesbania 39606 77462
*59942 *84016
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Sesbania speciosa 95024
Seseli *84184
Sesia *97454
Sesleria ovata *20263
Sesquiterpenes 37986
Sessé *50015 *83905
Setaria 42158 *12363
Setaria digitata 25272 64341
Setaria faberii 2886 22718
61982
Setaria italica 60841 *76041
*93848
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*39856
Japan *157
proteins *37649
U S S R *992 *1848
*6662 *21822 *41127
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Station Expérimentale Agricole Régionale *92981
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36502 68044
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23341 23552 23568 42992
43000 43002 52858 53336
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*14043 *14058 *33162 *42997
*53331 *53345 *53351 *62640
*77874
Chile *23564
Germany *3819 *62653
*95205 *95206
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*53348
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Netherlands 3813 *14055
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*32997
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30441 30443 30449 30455
30461 39434 49944 59816
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92958 92959 92960 92961
92962 92969 92973 92974
92975
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Sewing machines 75107 99514

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determination *24370
guinea fowl *44870
horses 34662
insects 7134 7216
7521 16724 26107 26135
26635 26729 35641 35826
35905 45936 56250 56385
65147 65417 72535 72626
80543 80655 89588 *7263
*7318 *17159 *35879 *35986
*80502 *89624 *89845
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livestock *63408
pigeons *34910
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30788 40356 50890 75782
84192 84805 84815 85016
85232 85605 93599 *12250
*12358 *12515 *31224 *31225
*40579 *40612 *40613 *50835
*60799 *84766 *84808 *93559
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25320 25342 25401 25449
25453 96456 *5961 *44807
*44808 *96455
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ratio 5940 25539
rabbits *5961
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SEE ALSO Hermaphroditism; Poultry, sexing
Sex behavior
cats 15589
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insects 56398 56466 65478
*35575 *46021 *56750
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rats 79593
swine 55688
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79201 79218 79273 *43815
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*78890
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54740 79260 *15412 *15519
*63708
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diseases 5511 *5493
*25192
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goats 88962
horses *5665 *15712 *44656
*54322 *71627
diseases *96407
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35602 35632 35709 35853
36122 65220 65448 65521
72292 72617 80872 97397
97570 *16778 *35772 *45875
*56508 *56722 *97239 *97329
livestock *24388
mice *79591 *79592
minks *44577
poultry 79764 *5763
*5957 *25459 *96637
rabbits *64274
sheep *6220 *6221 *71882
diseases 54740 55587
88948
swine *80035
Seydelites *72312
Seyve J *76698
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Shale oil 21072 22682 22683
86179
Shallots 2734 68810
*40268 *50733
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Germany *61820
Israel *32381
Netherlands *2674
Shannonomyia 35712
Share farming 10862 19637
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*29152 *38818 *49340 *58873
Italy *16022 *19533 *26776
*29164 *38644 *38777 *49334
*59134 *99154
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Italy *59154
Netherlands *67956
Northern Rhodesia 74619
Philippines 10909 29506
Southern States 29522
Texas 59222
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Shaw J C 15569
Shea oil *37961 *91652
Shearpress 98365
Shearia *335
Sheariella n g *342
Sheath spot
rice *68788 *84431
Sheds 3634 46684 46685
57120 81185
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17515 17525 46646 46659
*65936 *90278
Sheep 45151 71895 96773
96797 *35086
abnormalities 6338
age *71863
Algeria *45137 *91511
*96787
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6258 6287 35033 45117
55553 *16148 *25715 *55502
*79948 *88896 *88910 *90823
Australia 16086 25741
71839
Brazil *71902
breeding 6228 6245
16091 16107 16192 35004
35027 45053 55515 55534
55546 64293 64312 64313
79893 79897 88917 96719
96729 96768 *25638 *55525
*55533 *79887
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Australia 35031
Austria 35028 *55535
Brazil *64308
Canada 64311
effects of age *6230
*35020 *45015
effects of feeding 25677
25680 45071 88936
France 79895
*6222 *45024 *45033
Germany *16096 *79900
*88905
Russian zone *25629
*25653 *35002 *35019
hybridization 6244 25655
45042 55519 88928 *35000
*64303
Gt Brit 6226
Union of South Africa *96718
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Israel *16089
New Mexico 79906
New Zealand 64294 64302
Norway *6213 *6214
Oklahoma 54222 78570
Poland *55511
Switzerland *16110 *79903
Union of South Africa 45050
88927 *25635
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*25628 *25642 *25648 *45007

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*96732
Ukrainian SSR *25650
Uruguay *45016
Utah 35014
Yugoslavia *64299
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35003 35005 55534 88923
*71841
Algerian Arab *96756
Australian Merino 25740
45115 55527 71846 88902
96720 96737 *55507 *88898
Avranchin *96736
Bentheim *79894
Bikaneri 71847
Black Top Delaine 6229
Blackface 55524
Blackfaced Mountain *45021
Blackhead Persian 25631
Bluefaced Maine *55512
Border Leicester 16111
16112 35030 45013 55531
British Longwool 79896
Charmoise *6222 *45036
*75090
Cher Berry *6215 *25649
Cheviot 16117 25652
35006 35015 35033 45018
55513 55529 96721
Columbia 35014 55514
55526 96735
Corriedale 16113 25679
35029 64312 79892 *64308
Dagestan Mountain *6216
*25627 *25630
Devon Closewool 16092
Dorset Horn 16088
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*88897 *88920 *88921 *96731
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*88905
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Gotland *45038
Hampshire Down 96717
Île de France *45020
Karakachan *88896
Karakul 25677 25689
28680 37847 47617 55519
64286 79945 82529 88919
96738 *6212 *6230 *6231
*6234 *6238 *6242 *6260
*6262 *6295 *6306 *6324
*6330 *6335—*6337 *6341
*6344 *6348 *16083 *16087
*16099 *16103 *16104 *16109
*16114 *16118 *16124 *16133
*16148 *16159 *16161 *25628
*25638 *25645 *25654 *25709
*35020 *35028 *45007 *45008
*45014 *45043 *45051 *45063
*45083 *45099 *45111 *45133
*45134 *55503 *55517 *55559
*55560 *55578 *55589 *64300
*88910 *88929 *96718
Kent or Romney Marsh
16115 35033 45025 45094
64312 *16094 *35000 *45019
Kuibyshev *45012
Lipe *79901
Mancha 64304
Merino 6224 6252
6338 16090 16097 18424
25626 25632 25641 25662
25665 28111 28201 35009
37338 45031 64289 64292
64303 *6247 *45019 *45046
Mutton Merino *25629
North Country Cheviot 45026
Old Norfolk Horned 45045
Oxford Down 35021 45010
55521
Polwarth 45030 *45019

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Portland 71851
Pramenka *16106 *64303
Precoce *55523
Pyrenean *64287
Rambouillet 6229 6237
45042 55508 55514 55526
79895 96733 96735 *45024
Romanov *16116 *45159
*96726
Sardinian *55505
Scottish Blackface 35013
35035 45011
Sharplanina *82103
Shirazi 88914 *6251
*16154 *55502 *55516 *55551
*55560 *55562 *55571 *55572
*55578 *55582
Sokolka *25708
South African Merino
45144 88904 88906 88927
Southdown 16095 45094
96725
Suffolk 35017 45049
88900 96724
Svrljig *79902
Talavera *35000
Targhee 55514 55526
79886 96735
Tsigai *6239 *79899
Upper Visso *88911
Welsh Mountain 6226
35030
Canada 71894 *16195
carcasses 25725 28637
28686 28690 28731
France *37846
care 6343 16192 25739
25748 45158 55515 55610
55621 79937 79959 89012
*16189 *25747 *35050 *45154
*55602 *88996 *96798
Brazil *89004
Canada 6332 89009
Germany
Russian zone *55615
Gt Brit 45149
Scotland 35035
Norway *45160
seasonal 4973 44060
95949
U S S R *6262 *45133
*45134
U S S R *6242 *6350
*16163 *25642 *25654 *45136
*45142 *79899 *79963 *89002
*89006
Yugoslavia *16196
Colombia *55618
color *45038
cooperatives *55615
costs and returns 10696
29599 38742 67857 99142
Gt Brit 38694 83324
cytology 5334
Denmark *16204
digestion 6287 25723
64336 64365 *6253 *25701
*64352
dipping 35278 45120
45633 64326 64367 *16644
*90068
directories 43819
diseases 16143 25646
71884 *25712 *88980
Canada 79917
control 35057 64342
Germany *35056 *96759
Gt Brit 79918 79934
India 25707
Kentucky 79916
New Zealand 64344
prevention *45079 *45107
Sweden *15423
Yugoslavia *6302 *45095
embryos *45083 *55572
estrus 6228 16158 35027
55546 79931 88992 96758
96768 *6221 *35023 *45129

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Sheep--Cont
farms and ranches 25735 35021 *45132 *55599
Australia 29609
Germany
Russian zone *59120
Greenland 96790
Iceland *64383
Italy *35093
management 25678 29495 29543 79958 99142
Canada 10696
Gt Brit 6325 38694 45161
Scotland 35100
Mississippi 67857
Northern Ireland 83249
Union of South Africa *38625
U S S R *25738
Utah 35014
mountain areas 51500
New Zealand 25112
Oregon 55624
U S S R *6330 *6333 *6335 *6337 *6339 *6345 *6348 *8941 *16103 *16118 *16138 *16206 *19593 *25737 *35097 *41230 *45029 *45156 *45157 *79954 *96726 *96802
Uruguay 25734
Washington 55624
feed relationships 16126 *35044
feeding and nutrition 5152 6255 6257 6263 6264 6268 6343 16134 25675 35048 35049 37919 45070 45110 45124 45158 48249 64315 64318 64325 71857 71877 71888 72425 88938 88940 96742 96746 96770 *6253 *6256 *25671 *35040 *35050 *45057 *45062 *45068 *54563 *55540 *64316 *88931
Australia 35038
deficiencies 25663 25664 64359 96075 96744 *79927
Australia 5158
New Zealand 25660
France *88942
Germany *16119
Russian zone *79907
Montana 63617
Netherlands *55545
North Africa *64314
Oklahoma 54222 78570
pasture and range 12838 16181 25676 25727 31849 35036 35064 41161 44207 51572 55621 61274 64317 64322 71853 79913 79958 88907 88923 94103 *35051 *49316 *55537 *86135
Australia *35041
Canada 44249
France *12832 *25668
Germany *16120 *33155
Russian zone *35045
Iceland *64334
New Zealand 51574
Norway *45160
U S S R *6260 *6269 *16122 *16130 *21727 *25666 *41175 *45066 *55539
Georgian SSR *51560
Utah 64320
seasonal 16128 25662 25673 54562 79911
Germany *16120
Norway *55544
U S S R *6262 *25681
U S S R *16124 *16163 *25701 *45059 *45063 *51503 *54643 *88941
fertility 6252 35008 35034 54500 88907 88936 96737 *6217 *6220 *25645 *55516 *55518 *55520 *55592 *64297 *71843

Item

Sheep--Cont
fetus 25689 64336 *16169
flockbooks 16086 64302 71839 *6243
Border Leicester 6248 88925
Corriedale 64294
Dorset Down 79888
Hampshire Down 16084 96716
Kent or Romney Marsh 25640
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Argentina 62339 *77786
Australia 13593 49259
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Belgium 13713
Bolivia *77594
Brazil 23117 *32831
Canada *52895
Chile *3420
Czechoslovakia *13814
*32806
Denmark *42695
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Formosa 86488 *32728
France *3320
Germany *3346 *3459
*3772 *23462 *42657 *42658
*77540 *77570 *77580 *86600
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Gt Brit 42617 49357
52904 70479
India 52985 86352 95000
Indiana 62281
Israel *13734
Italy *22949
Japan *3393
Latin America *70395
Malaya 95012
Mississippi 77563
Missouri 62325 86458
Netherlands *13647 *23260
*53152
New Zealand 21587
North Carolina 77581
Norway *22956
Oklahoma 3328 61185
Peru *86464
Philippines 42648 86572
Spain *53041 *77512
Sweden *32695
tests 94997
Texas 53043 86612
Tropics 86537
U S S R *3338 *23206
*23207 *32696 *42326 *42653
*86510 *86636
Uruguay *32723
Washington 42679
Yugoslavia *23239 *62388
Finland 42345
Florida 22964 62290
Formosa 86415
France *32635 *52669 *70271
*70325
French West Africa *22995
frozen 62073 *22859 *23279
*86834
California *22901
U S S R 3091
fumigation 3195 3196
3744 14013 20632 23494
23496 39837 40273 42927
42929 42930 53272 53274

*Text of this reference is not in English.

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fumigation--cont
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New Jersey 62602
genesis 23025 52824 86411
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*86414
Australia 23003 52821
86416 94906
Brazil *70315
Czechoslovakia *3241
French Guiana *77404
India 3218
Spain *22993
U S S R *3229 *22994
*23006 *23029—*23031 *77422
*94921
Wisconsin 3221
Georgia 52811
Germany *3049 *42686
*94920
Gold Coast 86427
Gt Brit 62361
Guatemala *52817
Hawaii 62118
heating 17567 65913 *70358
*90329
electric 77278
equipment 8122
hydrogen-ion concentration
3109 3139 3172 13600
21291 22945 23182 32580
32582 32603 42270 52749
52756 61687 62152 62301
69228 70259 70306 70420
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*52727 *62122 *77336 *77341
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Denmark *52920
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U S S R *1023 *42649
*42676
Illinois 31514 77354
India 23026 39530 42279
52715 52739 62187 70327
86352 86438 94857
Indiana 42302 62112
Iowa 12659 23023 32547
52718
Iran *77419
Ireland 77436
Israel *94856
Japan 13784 94907 *42295
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*52956 *62190 *86417 *86420
*86424
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Lebanon 23019
Louisiana 21418
Malaya 94863
management 3247 3248
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23060 23062 23063 23080
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Australia 32673 77428
Austria *32654 *42383
Belgian Congo *13683
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biologic aspects
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42375 42379 42396 42397
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Colombia *13688
Connecticut 13693
Costa Rica *3270
Czechoslovakia *13689
*86450
French Guinea *94930
Germany *3088 *3250
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Russian zone *3265
*70333 *70337 *70340
Gt Brit 13675 13680
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70344 94928
Guatemala *3251
India 13694 52846
Israel *62226
Italy *31658 *32664 *32656
*62206 *70334 *72844 *77440
Japan *3263 *3273 *3276
*62203 *94929
Kansas 3292— 3295
77449—77453 86453 86454
Michigan 52869
Missouri 3290
Morocco *77444
Mozambique *3254
Nebraska 70346
Netherlands 62530 *13696
*42370 *42399 *52852 *62214
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*70348
New Jersey 86525
New Mexico 42898
New Zealand 3258 42377
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*94931
Nigeria 77455
Puerto Rico *23053
Réunion *77434
Southern Rhodesia 77438
Switzerland *32655
Tennessee 13695
Texas 52844 95156
Timor 42387
Tropics *23051
Union of South Africa 61194
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U S S R 32671 *23049
*32683 *42365 *42400 *52873
*77442 *77448 *86430 *86447
Venezuela *40871
Vermont 42368
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*32633 *32646 *62184
Alaska 77405

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Belgium *13663—*13665
*32631 *70313
California 42360
Germany *23013 *23014
*42352 *62186 *62192
Italy *32632
Netherlands *22997
Sweden *86407 *86519
Thailand 94914
U S S R *3231 *77409
Yugoslavia *32642 *52829
*62188
Mariana Islands 86421
Maryland 42350
mechanics 3064 3084
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*94816 *94821 *94824 *94825
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86296
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*42281
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3194— 3197 3199 3206
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13645 15037 22969 22973
22976 22980 22985 22986
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52779 52784 52785 52787
52789 52791 60410 62114
62157 62163 62167 62169
62172—62174 62176 70298
70307 77366 77370—77372
77382 77388 77392 86375
86386 86388 86400 94882
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Czechoslovakia *86384
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moisture 1012 3056 3066
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*77295 *77298 *77303 *84880
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Australia 42814 62092
Austria *13577
California 62457
conservation 3515 23445
62563 *13836 *13868 *14418
*14590
Denmark *42695
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*77281
effects on plants 3094
11856 14388 *1127 *1292
*51039 *78067 *94829
France *32586
Germany *22853
Japan 52701 *42855
measurement 3058 3068
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Morocco *22872
Netherlands *86762
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Puerto Rico 3077
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*86299 *86312
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Nebraska 86406
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New York 3149
New Zealand 13671 50756
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52840 94922
Niger Basin *38573
North Africa *13576 *23000
*23008
North Dakota 23017
Northeastern States 13692
organic matter 3139 13811
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Florida 42468
Germany *3316
Gt Brit 23035
India 70282
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*86318
plant-animal relations 3212
3214 13650 16438 22990
22991 22992 42342 42343
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*62178 *62179 *70311
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77304 77642 77679 *3079
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Algeria *86332
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Far East 94917
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French West Africa *3046
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Germany *32548
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saline 13601 23062 31476
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California 70273 86433
Canada 70326
Egypt 77671
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Puerto Rico 77471
Texas 77681
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*22868 *52697 *62072 *77290

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sandy 12552 23143 32760
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77524 77586 *3387 *3763
*12844 *77293 *94832
Belgian Congo *3727
fertilizers 86840
Florida 76206
France *754 *32637
Germany *1525 *51296
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India 95020
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*86581 *86762 *96104
New Zealand 42377
Oklahoma 77498
Peru 21828
U S S R *3801 *14413
*14481 *23473 *23924 *23975
32683 *41247 *86447 *87185
Wisconsin 3405
sanitation 3745— 3748
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23499 23500 23502 29046
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Norway *23501
U S S R *86399
Saudi Arabia 23002
Seychelles 23009
Sicily *13666
situation and outlook
New Jersey 86852
South America 3152
South Dakota 42356
Southern Rhodesia 77407
Spain *23004 *83117
structure 3100 12284
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U S S R *3062 *42241
study and teaching 53046
Chile *52657
surveys 3238 3239 10934
42231 42361 52816 52839
70328 77425 86408 86413
86425
Alabama 52823
Australia 13670 23024
52813 52832 94901
California 42353
Canada 22996 70316
70317 70318 70322 70324
70326
Ceylon 94908
Denmark 23015
Florida 3235
France *3228
Gt Brit 13655 94905
94913
India 3219 3234 3723
62191 86419
Indochina *3216

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Japan 3243
Kentucky 42357
Latin America 23022
Michigan 3226 3227
Mississippi 52837
Montana 52819
Netherlands *23020
New York 77401
New Zealand 52812 52822
Philippines 42346
Tennessee 86428
U S S R *23028
Virginia 32636 70319
Washington 3233
Syria 23019
Tanganyika 13654
temperature 3066 3102
32561 52275 52684 65591
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*22866 *22901 *60781 *62122
*84898 *86289 *86320
Afghanistan *32566
Canada 3095
effects on plants 13264
*69428
Germany *13579
Gt Brit 3092
Tennessee 3404
terminology 52660 77268
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Arkansas 3105
Austria *3134 *13669
Denmark 22932
equipment 22957 70233
*52728
Idaho 42308
India 3160
Minnesota 42273
Nebraska 86361
North Carolina 22925
Oklahoma 42300 42310
Oregon 42306
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U S S R *70224 *77323
*77542
Washington 42303
Texas 62071
Thailand 30640
Tropics 3125 22883 22936
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Tunisia *70212
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86287 86477
Austria *62185
Belgian Congo *77423
Colombia *13668
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Russian zone *86297
Hungary *32638
India 3160
Israel *94918
Italy *23012
Japan 13659 *62189 *77324
*77326
Mississippi 77406
Netherlands *59247
Puerto Rico 3399
Union of South Africa 86365
U S S R *3047 *3050 *3051
*3232 *22848 *23007 *42347
*70264 *86409
Utah 53201
Virginia 94923
Washington 3143
wilting coefficient 22882
77308 *60845 *85055
Wisconsin 32729
Yugoslavia *52836 *52841
*77275

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SEE ALSO Drainage; Fertilizers; Irrigation; Plants, indicator; Reclamation; Soil conservation; Soil erosion; Soil science; Tillage; names of soil conditioners, soil constituents, and kinds of soil; and UNDER specific subjects
Solanaceae *32535
anatomy and physiology
*93576
biochemistry 93918
cytology 50746
disease resistance 93398
diseases 12137
genetics
U S S R *1242 *40182
pests
Brazil *45976
propagation 21323
Solaninase *85109
Solanine 91208 *64348
in cattle nutrition *44235
in sheep nutrition *44235
Solanum 11645 30676
disease resistance *699
genetics 60646
hybrids *40427 *69079
Solanum aracc-papa 50912
Solanum chacoense *80467
Solanum demissum 20678
Solanum jasminoides *60615
Solanum macranthum 60602
Solanum melongena SEE Eggplant
Solanum muricatum *31968
*40466
Solanum nigrum 20909 93491
Solanum quitoense 2998
70188 77229 77251
Solanum rostratum 94735
Solanum sarachoides 12097
Solanum stenotomun *41978
Solanum torvum 93435
Solanum tuberosum SEE Potatoes
Solar radiation 11613 36422
81195 *36463
effects on cattle 54802
effects on milk 8819 90905
effects on plant disease 607
effects on plants 21052
69156 69240 69279 75962
*1117 *1167 *1226 *40729
*60889 *68768 *68819 *93381
effects on poultry *46630
equipment 8116
SEE ALSO Photoperiodism
Soldanellonyx *97093
Soldering 46491
Solenobia 36021 72621
Solenochalcidia n g *7407
Solenopsis geminata 72565
97407
Solenopsis saevissima *35916
Solenopsis (saevissima complex) *26573
Solenopsis saevissima richteri
7387 35948 80693
Solenorhinus 72323
Solidago 75768
Solidago canadensis *22790
Solierella 97425
Solifugae SEE Solpugida
SEE Solpugida
Soliva 93113
Solonchak soils *22927
Solonetz soils *14368 *22863
*23049 *23059 *42322 *77316
Soloth soils *3359
Solpuga 72238
Solpugida 35533 72238 *97103
Solva bergi 26350
Somatochlora alpestris *26741
Somatochlora arctica 36105
*26741
Somatotropin 79165
Sommerstorffia spinosa 20450

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Sonchus arvensis 51563 52469
Sonia 7440
Sonneratia acida 33617
Sooty blotch apples 40003
Sooty mold citrus 20743 31061 *7136
Sophira
Sophronica *6973 *64507
Sophronisca *64507
Sophropompilus *45901
Sorbic acid 66134 66171 66472 66478
Sorbus *85078
Sorbus aucuparia 2948 50042 *13561 *43183
Sorbus domestica *50479
Sorbus intermedia *23812
Sorbus torminalis *43180
Sore mouth SEE Contagious ecthyma
Sore muzzle SEE Bluetongue
Sorghastrum nutans 51558
Sorghum 51309 *51373 *76250
analysis and composition 58264 *29019
anatomy and physiology 31534 93796 *31526 *93861
Australia 85251
biochemistry *1457
breeding 76328
culture 1552 46159 76306 85192
Argentina *51297 *69442 *85179
cytology 31236
disease resistance 60184 75482
diseases 11917 60241 93347 *20639 *31047 *60412
Argentina *31007 *31089
India 30895
Venezuela *50483
feed 15858 71375 79094 *6385
forage plant 51567 *12831 *94075
Great Plains 59170
harvesting *61032
hybrids 51395 *41168
India 82452
irrigation 23321 32940
Japan *60522
juice and sirup 19178 76328 76329 91925
Kansas 91045
New Mexico 47940
pests 16383 16975 80202 80784 89649 *89811 *93861
planting 81038
seeds 11983 40015
soils 52843
Southern Rhodesia 21637
statistics 91444
storage 16383
toxicity *2913
U S S R *41022
utilization 9489 18672
varieties 1612 21702 58264 69420 85210
Colorado 61079
Mississippi 76329
North Carolina 1628 31664
Oklahoma 31657 40946 51459
weed control 2859 52465 52466 77025
yields 76328
SEE ALSO Broomcorn; Durra; Kafir; Milo
Sorghum almum
cytology 12325
Sorghum halepense 51456 52515 52516
anatomy and physiology 12501 21282
biochemistry *1457

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Sorghum halepense--Cont
control 2864 2901 2918 22702 42095 77008 77055 77060 77065 77101 77137 77152 77210 86219
cytology 69032
feed 79075
hybrids *41168
pests *64630
processing 81095
seeds 61307
toxicity 4763 54820
U S S R *7963
Sorghum midge SEE Contarinia sorghicola
Sorghum nitidum 59992
Sorghum vulgare 69032 *82015
Sorghum vulgare subglabrescens SEE Milo
Sorghum vulgare sudanense 21745 51458 51518 76424 *61210
anatomy and physiology *85027
biochemistry *1469
culture
U S S R *1783 41196 *85441
fertility *7352
Israel *61279
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U S S R *69529 *85371
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U S S R *1724
U S S R *31918 *41127 *76471
varieties 41242 69523
Sorindeia *59970
Sorosporium reilianum
corn *20639 *30962
sorghum *20639
Sotol *96063
Soups *11386
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73645 90436 *8247 *8498
*10146 *10156 *19216 *36836
*36837 *36988 *37735 *46789
*46790 *47255 *66017 *67003
*73282 *91206 *98363 *98921
directories 67423 91920
Australia 67402
India 19207
drying 58761
effects on plants 1191
93645 93755 *76020 *93823
feed 5859 25410 44777
feed for bees 35486 *25575
*45478 *45572 *92068 *97038
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Australia 10170 10171
48500 58746 67432 91900
Brazil *67397 *91864
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10143 *29005 *67398 *67411
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in corn *37645
in eggs 48359
in forage plants *63288
in fruit 73879 93683 *58056
*91214
in grain 9494 9535 67014
82486
in grasses 66568
in hops 67474
in jute 28080
in milk 15446
in nectar 31602
in plants 31394 32503
69360 76188 93290 *663
*12879 *31595 *36533 *51227
*60952
in sorghum *26019
in sugar beets *58722
in sweetpotatoes *82196
in vegetables 58214
in wine 66319 *27587 *97998
India 29001
industry 10134 19206
28981 48522 58735 98902
*48532 *58755 *74269 *98904
*98912
accounting 19168
Australia 38167 58732
67401 67402 67422 85520
Brazil *19157 *48467
*67424 *82812
Colombia 19191 *74279
Cuba 38111 38145 38168
74274 *38134 *74269
Denmark *98897
directories 58743
Dominican Republic 29012
*48529
Egypt *29010
Europe *48532
Far East 38169
Florida 38168
Formosa 28996 29002
29024 48489 67447 91889
Germany *19183 *48479
*91901
Gt Brit 67442
Greece *91903
Guadeloupe *48461

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Guatemala *48504
Haiti 29012
Hawaii 82807 98895
India 10141 10154 19182
19187 19218 28993 58747
*10128 *48492
Martinique *48519
Mexico *10162 *29004
Peru 58723 *10125
Philippines 14082
Puerto Rico 29012 38168
67436 82841 *19172
Réunion *10179
Southern States 74289
Spain *27667 *38116 *38148
statistical methods *38149
Union of South Africa 83874
U S S R *10174 *48528
*91928
Venezuela *38119
invert 97399 *19149 *48462
labor
Cuba *92094
Philippines 67626
legislation 58744 91916
Philippines 10163 19160
liquid 74294 74295 91906
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Louisiana *29596
manufacture and refining
10124 10139 10140 10143
10150 10151 10164 10169
10175 19169 19202 38128
38137 38153 46930 48507
48509 48511 48512 67410
67420 74281 82803 82824
82825 82838 91873 91926
98882 98905 98906 98908
*10118 *10119 *10129 *10167
*10177 *10180 *10182 *10187
*10204 *19139 *19140 *19148
*19150 *19151 *19156 *19173
*19174 *19175 *19189 *19192
*19199 *19210 *19212 *19214
*19215 *19217 *19220 *28983
*28987 *29016 *38103 *38104
*38115 *38131 *38161 *48453
*48501 *48530 *48536 *58706
*58725 *67443 *74287 *82808
*82811 *82846 *91859 *91875
*91899 *91915 *98885 *98887
*98912 *98913 *98918 *98920
Brazil *48462 *98889
British West Indies *91871
conferences and congresses 82802
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*48456
Cuba *38112 *91869
equipment 10165 10166
19146 19197 38126 *10127
*19209 *38125 *38165 *48503
*98903
Formosa 28995
Germany *10126 *10142
India *10128
Louisiana 82821
Puerto Rico *48505
U S S R *10155 *10159
*10192 *10194 *10198 *10210
*48477 *48502 *48534 *74293
*91882 *91917 *91934 *98884
*98888 *98907
Venezuela 38150
marketing 10160 27646
91906 91910
Denmark *91883 *98897
Germany 91910 *19145
*19186 *67439 *67440 *67441
*91986 *91897
nutritive value *11393 *39293
*39329 *59647 *68338 *68398
*91891
packing *48465 *67407 *98914
pests
control 84354
policies and programs 10196 48483

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Sugar--Cont
policies and programs--cont
Australia 38105
Cuba 38136 38138
*99382
Dominican Republic *91892
Formosa 38139
India 19159
Philippines 19160
Puerto Rico 19200
U S S R *10158
powdered *74293
prices 11307 58710 59580
82819 91885 91886
Australia 28988
Germany *19152
production quotas
Puerto Rico 91909
products 8233
analysis and composition 10184 *10116
properties 19161 48471
74291 *91891
Puerto Rico 91909
quality 48487 48493 91902
*10172 *38123 *67434 *69162
*74284
regulation and inspection
Germany *19145 *19186
*67439 *67440 *67441
research 58726 67414
67419 91921 *10137 *10138
Australia 21912
British West Indies 29022
67449
Union of South Africa 67435
situation and outlook 19165
19170 29021 29024 38107
38166 67396 67413 67426
67438 82845 90406 91857
*10188 *29007 *29014 *58708
*58730 *98894
Australia 10157
Ceylon *38158
China 19222
Colombia 29003
Cuba 38151 38152 38162
*48484 *58703 *74286 *82826
Dominican Republic *91874
Egypt *82828
Europe 67438
*91858
Germany *19201 *48523
*67438
India 28997 91877
Jamaica 58718 82809
Mexico *98909
Philippines 10152 10202
Puerto Rico 67437 *38127
U S S R *74284
statistics 38166 46945
58704 58756 58757 67396
67400 67423 74278 82842
91887 91920 91922
bibliographies 91876
Denmark *91883
India 10153 58729 91878
91879
Philippines 10152
Union of South Africa 19164
U S S R *10199
sterilization 67403
storage 19161 19180 19184
19221 58762 *91908
surpluses *29015
Puerto Rico 19200
taxation 58894 *67611 *92068
*92076
tests 98922 *10181 *10186
trade 11309 59580 91922
*39221 *49683 *99382
Australia 11307 28988
59590
Cuba 68296 *39221
French colonies *83610
Germany 92742 *68299
Gt Brit 68296
transportation *91908
utilization 82813 91902
96001

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Sugar--Cont
waste
fertilizers 14041 14047
42987 *3822 *19196 *23560
SEE ALSO Alcohol, from sugar; Bagasse; Fructosans; Fructose; Glucose; Maple sirup and sugar; Molasses; Palm sugar; Reducing sugars; Sirups; Sucrose; Sugar beets; Sugarcane; and SUBHEAD sirup and sugar UNDER specific subjects
Sugar Act 38596
48515 91916
Sugar Act (Philippines) 10163
Sugar-beet root maggot SEE Tetanops myopaeformis
Sugar beets 10134 21921
acreage and area 74268
analysis and composition
10135 19141 40478 41327
48452 *10189 *19167 *19181
*38149 *40249 *48533 *50691
*51631 *67421 *98921
anatomy and physiology
1217 12484 21127 39883
40333 40560 40578 40678
40692 40693 40708 40742
40762 40764 40770 40778
60743 60916 62397 69130
93698 *1029 *1154 *1193
*1209 *1314 *1365 *1367
*1454 *3372 *20989 *21132
*21330 *31273 *31436 *31439
*31544 *40583 *40704 *40739
*60739 *69134 *75820 *77321
*84852 *84861 *84862 *93828
Belgium *12913 *21876
*85523
biochemistry 40793 40800
40801 40811 *1425 *1448
*1465 *21132 *21390 *31565
*31593 *40849 *60965
breeding 21891 21896
31897 40231 41280 41287
41288 41289 41293 41295
41307 41308 41316 41325
41326 41328 61343 61345
75339 94162 *1934 *31901
*85521
California 51606 76534
care and handling 48454
48455 48469 *10148 *19154
*46209
chemistry *91913
Chile *21895
cleaning
equipment 65782
compulsory deliveries
Czechoslovakia *82830
conferences and congresses 41277 86529 *31896
cooperatives 21914
costs and returns
California 7701
Germany *74686
Gt Brit 92427
Ireland 29591 38723
culture 1911 1913 1921
1924 1932 21877 21890
21914 31891 31904 41312
42734 46148 46200 51603
51627 53060 56827 56879
56882 65731 65742 69633
76522 76530 76540 94150
94153 *31117 *31882 *41303
*42704 *61341 *69630 *85517
*90017
Algeria *94163
Austria *69631 *69636
Belgium *12922 *41313
*62587
California 3380 94166
Czechoslovakia *12916
*12924
Denmark *61309
Germany 1938
*41297 *41318 *61356 *69637

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Sugar beets--Cont
culture--cont
Germany--cont
*85511 *90045 *94161
Russian zone *51614
Gt Brit 12910 61342
85508
Scotland 61342
Ireland 38723
Israel *12901 *21919
Italy *21884 *31893 *41285
*41311 *46113 *61359
Montana 41305
Netherlands *31888 *69635
*85503 *90086
North Africa *21886
Northwestern States 51628
Oregon 41294
Spain *41284
Sweden *21878
Switzerland *51631
U S S R *1910 *1915
*1917 *1930 *23279 *41283
*41304 *41322 *49148 *69647
*76537 *77651 *85518 *85519
*85526
Wisconsin 61358
Yugoslavia *61353 *76535
*80930
cytology 40716
Denmark 1925
disease resistance 11804
39970 39981 39997 40092
40221 40231 60256 60269
60369 75339 75667 *40074
diseases 575 12131
12167 31148 35833 39883
39940 39982 39998 40024
40068 40196 40208 40213
40219 40287 50633 50688
50734 60441 60487 84297
*586 *20580 *20788 *20805
*31099 *31107 *31117 *31120
*31126 *31130 *31143 *40199
*40200 *40211 *40249 *50589
*50673 *60476 *60489 *68972
*84474 *84570 *93309 *93376
*93485 *93671
Austria *431 *31135
Belgium *60139
California 68970
Canada 39806
Ontario 68887
control 12115 39945
40282 *39814 *50693 *84459
Yugoslavia *60125
Europe 40245
France *68987
Germany *397 *50722
*60447 *60448 *84370 *84541
*84576
Gt Brit 75683
Ireland 11848 *39860
Italy *84359
Sweden *31413 *60797
Switzerland *75587
transmission 60488
*31116
U S S R *6634
Yugoslavia *25950 *60174
*75641
Egypt *61344
equipment 17267 26893
36190 56907 *7733 *10121
*10123 *46180
California 7701
U S S R *7698 *7732
*7770 *7901 *72858
Europe 85500
feed *4748 *16229 *41298
*54233 *64423 *78521 *82827
Germany *6401 *6413
*25780 *28050
Netherlands *14960
U S S R *6387 *24834
*80004
Yugoslavia *41291
fertilizers 23228 32749
42456 42494 42570 42639
62274 62278 62355 62619

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fertilizers--cont
62378 86595 86642 95056
*3353 *13704 *23265 *32703
*32886 *42619 *42960 *86583
*94986
Canada 42503
Germany *70446
Gt Brit 77496
Italy *13703 *13776 *95004
Montana 42549
Oregon 42509
South Dakota 42412
U S S R *3391 *3454
*3822 *42682 *77555
Yugoslavia *62313
France *1916 *23281 *89992
genetics 40232 40465
40470 40474 40478 40481
40482 40489 41317 60667
Hungary *954 *31902
*93629
Germany 85516 *10659
*29607 *58742
Russian zone *21894
germination 41301 41317
41328 *84375
grading and standardization
Germany
Russian zone *91927
hardiness 31889 41328
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41310 94169 *1929 *7913
*12914 *21920 *31893 *56942
California 48846
Canada 17427
Denmark *12917
equipment 7880 7918
26929 26969 36264 46349
46379 46385—46387 56945
56951 65728 65773 65780
65782 72875 75379 81044
81056 81064 81072 97673
*7888 *7896 *7900 *7914
*17395 *17421 *26949 *26956
*26976 *36253 *36254 *36268
*36279 *46367 *46372 *46376
*46389 *72884 *81048 *81060
Austria *36271 *36278
Czechoslovakia *17397
Germany *17411
Gt Brit *36267
Ireland 65760
Sweden *7879
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Sweden *21893
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*12365
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Germany *48479 *68299
Italy *10195
U S S R *10199
Washington 74292
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*82837
Ireland 21887
irrigation 3628 21918
40764 42734 *3554 *86583
Algeria *95093
France *42759
U S S R *42738
Israel *94155
Italy *31886
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10205 48464 48524 67417
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*19217 *67446 *82806 *91924
*91932
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*48541
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*10191
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*9140 *48481 *82836
U S S R *36656
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keeping quality *84862
labor 10420 36246 58948
58956 *7913 *48829 *51612
*58942 *67647
Austria *74435
losses 75379 75683
*10203 *68972
North Africa *51608
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45773 45983 *6987 *20580
*26328 *26628 *35272 *36054
*64821 *65201 *72541 *72601
*97339
Belgium *60139
Colorado 45945
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*39814
Germany *80171
Montana 6607
U S S R *89527 *89531
*89746
Yugoslavia *60125
Italy *35252 *45696
Spain *80121
U S S R *6634
Yugoslavia *25950 *60174
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61335 69641 *31894 *51612
*61346 *76523 *85510 *85514
California 1936 21907
Czechoslovakia *12905
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46328 46329 56931 65758
U S S R *17378 *36252
*46344 *46347 *72864 *81029
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Italy *12907
Michigan 46329
Texas 51616
U S S R *1931 *21883
*76531
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Spain *58741
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Germany
Russian zone *91927
Ireland 28989
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48478 48507 48511 48515
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*10180 *10183 *19143 *19156
*19173 *19174 *19196 *19210
*19212 *19219 *19220 *38117
*38142 *48491 *48498 *48532
*58709 *58712 *58751 *67416
*91866 *91875 *91913
Canada 19208
equipment 7956 19146
48457 48468 *19209
Europe *48532
Germany *82827
Gt Brit 67442
U S S R *48502 *48534
products 10130 *19185
proteins *40848
pulp 10133 48474 *19144
*28014
feed 43843 47506 79024
*28014
quality 41280
*38124 *91861
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regulation and inspection
10136
research 1943 10138
21877 51620 58738 *10137
*12915
seeds 21888 41296 41309
51626 85505 *21905

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Denmark 21901
Finland *51617
Germany
Russian zone *12911
*61348
Netherlands *61349
research 51629
segmented 60369
*12906 *12920 *21913 *31899
*31900 *41299 *51604 *51630
*69631 *90187
treatment 41296 56345
*585 *20711 *40064 *84375
U S S R *1055
vernalization *10131
situation and outlook 58745
*58708 *67433
France *67412
Germany *10207 *38160
*48472 *48535 *82804 *82817
North Africa *58717
Spain *38155 *48508
soils 3067 3361 3577
32867 39940 39945 39998
40024 42085 42369 42564
42609 42628 42673 42677
42684 62371 86529 95073
*3431 *3486 *23276
*95028 *95053
Germany *62288 *62353
Netherlands *42518
U S S R *3186 *23471
Western States 42472
Yugoslavia *3478 *76535
Spain *51552
spoilage 40742
spraying and dusting *30823
statistics
Germany *28999
Spain *48499
U S S R *10201
storage 10193 40778 41288
46685 48454 48475 48537
*10203 *12914 *19154 *19167
*31893 *58722 *82814
California 46684
Czechoslovakia *19162
diseases 39997 41289
41307 48476 *82837 *91347
U S S R *36470 *91931
thinning 31890 41278 41282
51623 69632 85512 90082
equipment 36246 46289
46293—46296 46319 56915
56925 65727 65728 65732
72850
tops 46379 46387 78516
feed 4684 24438 41279
46349 54254 *4746 *5162
*5325 *19615 *71495 *98217
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*38146 *46231 *48510 *91933
U S S R *38124 *48542 *86662
*90087 *90096
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41320 69646 *31903
Belgium 76539
Denmark *41298
Gt Brit 12925
Poland *41281
U S S R *1926 *21906
waste *19213
feed 24482 24483 33779
38141 44219 79074
processing
U S S R *91862
utilization 82840
*10117 *19196
weed control 2871 2907
42085 42100 42142 42158
46283 52412 52479 52488
52506 52533 61962 61977
62001 70138 72861 *32415
*94708
Montana 42096
Wyoming 42096
weight and measurement
U S S R *91870 *91918

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Western States 42473
yields 41278 41310 41327
42628 60487 61337 77304
*3431 *40249 *76523
Germany *60448
U S S R *1367 *1928
*12919 *41290 *85524
SEE ALSO SUBHEADS beet tops; beets UNDER Silage
Sugar Council 38102
Sugar hydrates 66781
Sugar pine SEE Pinus lambertiana
Sugar Research Foundation 58726 91921

Sugarcane
abnormalities 93546
analysis and composition 10122 19193 28985 69638 74288 *19142 *93881
anatomy and physiology 12401 12429 21080 21187 21251 21308 31423 40376 40500 50963 60721 69253 75918 76000 76001 84865 93782 *12465 *12522 *40627 *50830 *60775 *69162 *75982 *76025 *76026 *93702 *93805
Australia 51607 51619 69644
biochemistry *60971
Brazil *12908 *63307 *93651
breeding 12926 31895
British West Indies 31885
Cuba *94156
Formosa 21903 21904 *76536
Hawaii 69639 69649
Java 21889
Mauritius 12923
Union of South Africa 12903
British Guiana 21899
Canal Zone 1909
care and handling 38110
chemistry *58705
Colombia 1909 *61354
conferences and congresses 58749 85497
costs and returns 29602 38109 38733
Puerto Rico *29642
Union of South Africa 10807
culture 21900 32901 61351 76216 81025 85502 85525 *1919 *1933 *1935 *1937 *21915 *77653 *80919 *94152
Angola *94154
Argentina *12902
Australia 94167
Brazil *1927 *41323 *51609 *85501
Colombia *10178
Costa Rica 21910
East Africa 94151
Egypt *1939 *21911
Hawaii *23354
India 31898 61350 69642 94165
Mauritius *21902
Mysore 41306
Pakistan 84492
Philippines 12904 21909
Spain *31906
Sudan 69627
cytology 84724
defoliation 76516
disease resistance 84492 *84382
diseases 595 637 674 11991 12033 12102 20552 20654 20717 20756 31138 50721 60172 60193 60785 68784 68830 68975 75692 75716 84287 *11859 *50482 *50550 *75481 *84451 *84523 *84535 *93321
Argentina *30995

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Sugarcane--Cont
diseases--cont
Australia 495 636 20523 93742 93743
Brazil *93484
control 50382
Australia 20514
Philippines 50420
Formosa 84305 *31054 *50313 *84382
Japan *548
Louisiana 20774 60410 68722 68820 75321 75659
New Guinea 20513 50375
Peru 360 84482 *40098 *60348 *84484
Philippines 40244 68966 69163
Puerto Rico 68955
transmission 84239
equipment 1940 7696 38118 46190 72853 *36238 *80970
fertilizers 13787 13802 21251 23174 23221 23250 32724 32872 42445 53047 62259 62314 62347 70237 70373 70413 70471 77480 77598 *13743 *23252 *42407 *62308
Brazil *42582
British Guiana 21882
Formosa 23258 86493 *51618
Hawaii 32874
India 53020
Louisiana 77553
Mauritius *62299 *86596
Philippines 23167 32716
Puerto Rico 23220 70490
Union of South Africa 3343
genetics 50913 75848 *50880
germination 50420 61355 76521
harvesting 21917 26972
equipment 7924 17424 36262 36272 81050 *72897 *97683
Hawaii 21885 *1912 *31883
hybrids 1944 *76532 *94168
India 31491 69648
Indonesia 21908
industry 91865
Brazil *98890
Costa Rica *82832
Formosa *82822
India 58720
Puerto Rico *82822
injuries *20504
Australia 452
irrigation *13743
Dominican Republic *86667
Hawaii *23354
Philippines 23330 69163
Union of South Africa 53176
Japan *41324
juice and sirup 29013 58752 58760
analysis and composition 19178 28985 28992 58734 *19177 *19205 *38156 *42582 *48521
chemistry 10185
clarification 10132 19163 19166 29009 48513 48514 48531 98892 *58739 *82849 *98888 *98898
grading and standardization 82815
keeping quality 58715
processing 48473 *29020 *38161 *38170 *38171
quality 82821
labor
Puerto Rico 92119
Louisiana 56687
marketing 91890
Cuba *98899
Philippines 91890

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Mauritius 69640
Mexico *85506
moisture 74288
New Guinea *1914
Peru 1909
pests 26220 35970 89863 93782 *35848 *89157 *93321
Antilles 96970
British Guiana 25889
control 7319 16351 35401 55831 56285 65352 65430 93324 *7421 *56233 *80628
Cuba *96969
Formosa *80815
India 45349 56526
Louisiana 35314 56687 80174
Mexico *89158 *96923
New Guinea 55816
Venezuela 97431 *26592 *80763
Philippines 53149 94160
planting 41276 61340 69629 69634 81039 90099 *51624 *69628
Formosa *31907 *51618
India 85513
Japan *61333
prices 98916 98917
processing 19158 58713 58716 58752 82823 82848 *1919 *10177 *19143 *19196 *67434 *91895
Colombia *10178
cooperatives 38157
Cuba *91904
equipment 38126 74276 *38108
Louisiana 82829
products 82824 *29020
Puerto Rico 3598 29473 76517
quality 38109 *31881
regulation and inspection 45417
research 12912 31885 51615 58724 *82833
Saipan Island *76525
seeds *76538
situation and outlook *58708
Australia 67445
Cuba *74277 *91911
Louisiana 58721
Pakistan *38144
soils 23140 23222 42596 52700 55847 77287 77367 94883 *53051 *77311
Barbados 22951
Formosa *32728 *53052
Hawaii 32578 32661
Louisiana 11987 13627 86501
Mississippi Delta 3334
Philippines 62236 86463 86558
Puerto Rico 3398 62182 77471
Union of South Africa 13759
Venezuela *77611
Southern States 74289
spraying and dusting 36324
starches 10122
statistics 85507 85509
Cuba *38113 *38114
Hawaii 61339
India 82831 82843 91907
storage 38110 76521
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transportation 7754 36364 *58750
Trinidad 12909
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Brazil *85498
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Costa Rica *69645
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Formosa 1922 85515 *1941 *31520 *41321 *51618 *51625 *76520 *76529
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Louisiana 1920 85507 85509
New Guinea 21880 *76524
Philippines 31887
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Sulfadimerazine SEE Sulfamethazine
Sulfadimidine 72681
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effects on semen 71328
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Sulfanthrol *26126 *87823
Sulfapyridine 4860
Sulfaquinoxaline 5799 44810 79648 96497 *88665
Sulfate liquor 14789 63130 78412 78466 87402
Sulfates 3144 32597 52706 55550 77366 77390 86362 94855 *43700 *86342
Sulfathalidine 55675
Sulfathiazole 4860 6805 56019 72129 *40255 *55285 *79553
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Sulfides 22943
Sulfisoxazole 54803

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in food processing 66932
in fruit 28258
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in soils 13593 20644 22922 32611 42292 52769 77314
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effects on plants 31509 93699 *21049 *21181 *31327 *51016 *84935
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Svalöf Sweden Institution för Arftlighetsforskning *84789
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Svenska Träforsknings-institutet 4435
Sveriges Pälsdjursuppfödares Riksförbund *15697
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genetics 60672 69087
Oklahoma 61185
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Sweetening materials 18244 28003 57822 74271 91306 *17648
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Japan *42006
Nebraska 70093
Peru *2835
Puerto Rico *22624
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feed *41116 *43827 *44241
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98413
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pests 56255 80428
Philippines 22792
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28433 58217 82296 *18619
*66921 *82196
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New Jersey 62602
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82296
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6364 16209 25755 45174
64387 64394 71339 71914
71916—71918 71920 71923
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*64389 *79970 *79973
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*55629 *55641
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*6373 *16207 *35105 *35113
*45172 *45215 *45216 *55628
*71913 *79968 *89013 *89017
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*25307 *25750 *35102 *35112
*35117 *64395
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*79967 *79974

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55640 55642 64385 79972
79975
Italy *6376 *55639
Malaya 6352
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New Zealand 89020
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Oklahoma 54222 78570
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Switzerland *6366
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*16214 *25751 *25761 *45175
*45176 *79978 *89019
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*6358 *35103 *64384 *71915
*79979 *89025
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*35112 *45171 *79978
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*89018
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Canada 64476 79966
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67163 79980 *35106 *35112
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37849 48181 58475 58478
91571
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9751 9767 18828 28699
48181 91589 98705
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48173 64403 64438 64452
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9700 9751 98712
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6496 6497 25833 25839
29519 35204 45267 45269
45274 55758 55760 55762

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71972 71973 71975 71980
71981 79993 80072 80076
80085 89117 89123 96893
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*64384 *89090 *89107 *89109
*89114 *96887
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Denmark *25783 *35210
Germany *71978
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95949 *63778
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71861 80044
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45269 55664 55755 74651
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Nebraska 89113
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*64411 *96817

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25755 25770 25771 25772
25781 25787 25788 25792
25794 25796 25839 26850
35118 35121 35122 35133
35136 35146 35150 38633
41264 45178 45183 45212
51436 55244 55644 55646
55647 55650 55651 55655
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64452 71927 71928 71931
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*16245 *16250 *16255 *16256
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*25776 *25778 *25786 *25789
*25797 *25798 *25800 *34188
*35124 *35130 *35131 *35137
*35141 *35142 *35144 *35148
*35149 *35205 *35218 *45177
*45186 *45187 *45188 *45194
*45200 *45203 *45213 *46445
*48831 *55656 *55662 *55667
*55668 *55669 *55672 *56886
*63637 *64399 *64415 *64417
*64420 *64421 *64428 *71709
*71934 *71937 *71941 *71943
*71976 *79989 *79997 *80012
*80013 *80024 *89031 *89032
*89037 *89039 *89049 *89051
*89055 *89056 *89090 *92419
Australia 79987
Austria *16249 *35128
*64435 *71926 *79983
deficiencies 71944
*35177 *96837 *96850
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*25790 *55641 *55657 *64426
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*79999 *80007 *80017
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25791 45180 45287 96825
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*55658 *55709 *89054
Northern Ireland 35139
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Ohio 64427
Oklahoma 54222 78570
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16225 16252 25767 25793
25795 25799 35126 51592
55648 71946 93951 96821
Germany
Russian zone *85376
U S S R *6386 *45210
Philippines 89038
research *16234 *89053
seasonal 16230 25777
80016
Netherlands *55652
*55653
Sweden *6407 *35123
*64423 *89036

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Yugoslavia *89035
fertility 55640 89046 *6356 *45172 *88047 *89054
fetus 45241 96862 *6479
France *71912 87860
genetics 45164 *55627 79973 96806 *16212 *16270 *35111 *45172 *64388 *96882
grading 9779 18841 18860 18868 28695 37851 37856 45272 58476 74102 74103 82579 96884 98698 98699 98719
Canada 48169 89120
Gt Brit 28689
Illinois 67175
Ohio 58445
Gt Brit 16310 25828 80089 96886
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Austria *72993
construction *46623
Denmark *65885 *90305
designs and specifications 8068 8091 27143 27181 27184 36440 46655 57108 57122 57124 57125 81223
Germany *8054 *8055 *27159 *57112
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Gt Brit 81203 97749
heating 8174 36496 65884 *8175 *46613 *46642
Netherlands *46608
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ventilation 27137 97762
hybrids 79981 96804 *6361 *6371 *35124
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Austria *48077
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Austria *48093
Canada 67222 *37786
Colombia *91508 *91509
Denmark *18821 *48064
France *48091
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Gt Brit 25843 48082 55751 67084
Italy *48108
Minnesota 28594
Mississippi 80083
North Carolina 25835
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Sweden *35114
Texas 18804
Uruguay *37763
Wisconsin 98642
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Ireland 96884
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labor 55742 83031 *48831
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Brazil *6458
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Brazil *54880
New Zealand 45276
Trinidad and Tobago 64480
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Canada 9750 58446 67133 74095
Germany *28755 *82568
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Netherlands *82563
Ohio 58445
Wisconsin 98642
meat production 25779 25830 35211 80075 *6462
Canada 96806
effects of breeding 55631 55635 64396 79977 79980 96805 96806 *25764 *55633 *55639 *79970 *89025 *96807
effects of feeding 6389 16224 16235 16296 44269 45182 64403 96805 96812 *16241 *25783 *25784 *45210 *45215 *45216 *55670 *71926 *89048 *96807 *96817 *96826 *96837 *96838
France *71974
Gt Brit 55745
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effects on grain 93715 *12560 *18706 *18739
effects on insects 7117 7165 17061 17235 26697 35246 35642 35782 35795 35880 56430 64496 65088 65506 72306 72535 72563 72635 80498 97348 97355 97482 *7339 *7340 *17210 *64804 *65083 *89579
effects on livestock *24678 *55319 *87572
effects on meat 18877 28629
effects on milk 8816 18100 27951 73390 *20025 *27879
effects on parasites 72563
effects on plant disease 672 12001 12195 16994 20799 31122 40133 40235 47836 60359 68852 75510 75555 *20688
effects on plants 1010 1066 1171 1191 1229 1259 2167 11943 11952 11988 12419 12439 12468 12476 12484 12504 12539 12588 13445 18565 21099 21246 21259 21280 31332 31517 32342 39957 40510 40550 40736 40752 51017 51112 51126 51129 51793 52286 60909 61694 61722 69126 69188 69216 69267 69286 65907 75991 76004 80421 84942 93062 93705 93709 93712 93750 93754 93788 93810 93812 93856 93866 *932 *1193 *1211 *1216 *1228 *1266 *1314 *2298 *24005 *30581 *30960 *31335 *31391 *31473 *31505 *32029 *40525 *40747 *40754 *40761 *42040 *51003 *51039 *60700 *60745 *60778 *60823 *60824 *60835 *60838 *60885 *60892 *69117 *69791 *75797 *84879 *85021 *85064 *93680
effects on poultry 6024 6045 25488 79815 *6030 *6049 *6131 *34818
effects on proteins 18085
effects on rabbits *34995
effects on semen 24760 24780 63997 78925 78944 78976 *78886
effects on sheep 64313
effects on silage 95797
effects on swine 64465 80072
effects on vegetables 9265 18622 28416 51048
effects on wine *27653 *47066
effects on wood 14749 43770 43788 *4609 *24308 *33544
SEE ALSO Cold; Frost; Heat; and UNDER specific subjects
1080 SEE Sodium fluoroacetate
1068 (insecticide) SEE Chlordane

Item

Ten-Ton Tomato Club of New Jersey 86089 86090 86114
Ten-Year Plan
Kenya 83183
Tenagogonus *64507
Tenancy SEE Farms and farming, tenancy, Land, tenure; Share farming
Tenant-right valuation
Gt Brit 10863
Tendipedidae 72443
larvae *35808 *56452 *65045 *65090
Tendipes *7183 *65083
anatomy and physiology *16814 *16815
genetics *7089
Tendipes dorsalis *16839
Tendipes tentans *26349
Tendons *87795
cats 54953
cattle 15385 54821 88097 *44404
horses 71655 *44404
Tenebrio 6988 56230
Tenebrio molitor 35642 45666 64605 80497 89521
Tenebrionidae *16756 *64895 *72317
Africa *6991 *16751
control
U S S R *26315
Cyprus *64866
cytology 16788
Union of South Africa 35657
Tenebroides mauritanicus 78478 *56313
Tenesis 56304
Tennessee Agricultural Experiment Station
report 83875
Tennessee Dept of Agriculture 30380
Tennessee State Horticultural Society 41376
Tennessee University 87901 95944
Tensiometers *22903
Tenthredinidae 17056 56609 *35961
Tenthredo atra *56611
Tenthredo rossii *35933
Tenthredomyia ornata 35780
Tenuirostritermes tenuirostris 80880
Tenuitarsus 72736
Teosinte SEE Euchlaena mexicana
Tephritidae 56445 72384 89618 *16828 *64980
Argentina *35785
food and host plants 65057
Gt Brit 97240
Indonesia *7136
larvae 65050
New Guinea *65028
rearing and breeding 65050
Tephrocactus 30607
Tephrosia 39606 *50117
Tephrosia lanceolata 97000
TEPP 8719 45399 55957 55959 89238 *6554
Tepperotettix n g 36077
Terataner 35910 *64507
Teratembia 7656
Teratembiidae 7656
Teratocoris lineatus *17022
Teratology SEE SUBHEAD abnormalities UNDER specific subjects
Teratoma *33957
Teratonema *60087 *84210
Terellia fuscicornis *97229
Terephthalyl dichloride 91691
Terit *4781
Termatodiscus n g *35529
Terminalia 30676 *50095
Terminalia catappa 69048
Terminalia superba 95625 *53492

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Termites 97569 *36128 *97574
Africa 89958
anatomy and physiology 65592 *72743
as pests
France *46059
Australia 36117
Victoria 26748
Canada 97571
collecting and preserving 65607
control 7661 14691 17221 24167 36108 46067 46082 56329 65598 72734 72738 72754 80877 97554 *46068 *56803
India 65613 80878
New Zealand 65600
tests 36109
Yugoslavia *65590
France *17181
habits and behavior 26711 36111 46064 65579 65591 65609 72718 *72571 *89962 *89966
identification 36101
parasites 80852 80875 *36115 *89961
rearing and breeding 65283
research 26744
Germany *65595
St Helena 72725
Southern Rhodesia 20890
Union of South Africa 65579
Termitometopia skaifei *97574
Termitomyces *11776
Termitusa *56229
Ternstroemia japonica 852
Terpenes 93898
Terrabind 3084
Terracing *70628 *77784
Chile *42902
equipment 36232
U S S R *70630
Germany *62576
Indiana 42926
Iowa 77802
Italy *33036
Lebanon 23454
Mediterranean Region *86801
Oklahoma 53246
U S S R *77823
Terramycin
effects on cattle 44240
effects on guinea pigs 5724
effects on insects 65236
effects on minks 34583
effects on plants *21211
effects on poultry 25360 71700 *88617
effects on rabbits 6189
effects on semen 71328
effects on swine 6426 55665 71929
effects on turkeys 5988
therapeutic use 43954 54343
Apis mellifera 89330
bees 56079
cattle 5286 5354 34311 34368 54649 63720 63721 79280 *88213
horses 5654 54649
pigeons *64093
poultry 15944 79762
turkeys 55282 55310
Terramycin hydrochloride 71348
effects on semen 54527
Terrariums SEE Gardens and gardening, miniature
Teschen disease 6445 *6450 *16271 *35182
Testes 55284
cattle 15211 24904 96215
dogs 5489 34515 54975 71570 *71585 *96312
horses 79496 *63948
poultry 15882
rabbits *79877
sheep 16141 *79925

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Testosterone
effects on livestock *4794
effects on poultry *64162
effects on sheep 16131
effects on swine 64468
Testosterone propionate
effects on poultry 44800
Tetanops myopaeformis 35749 45773 56345
Tetanus *44017
antitoxin *15751 *79774
cattle 34352 54676
dogs 88380
horses *15746 *25257
immunization *15761
immunization *4922 *33969
Tetany *15747 *34363 *44386 *96173
Tetra 16675
Tetraberlinia bifoliata *33287
Tetracanthella *97546
Tetracassis n g 35640
Tetracentron 69015
Tetrachloronitrobenzene 20601 91279
Tetrachloro-para-benzoquinone 888 6703 12069 75621
Tetrachrydium n g *35949
Tetraclerus n g *7028
Tetraethyl dithiopyrophosphate 55852
Tetraethyl pyrophosphate SEE TEPP
Tetraethylenepentamine 14783
Tetraglenes *64507
Tetragoneura 35756
Tetragonoderus *16762
Tetralopha robustella 87012
Tetramethylthiuram disulphide SEE Thiram
Tetramorium *64507
Tetraneura *97373
Tetranychidae 80384 *80359 *89458
as pests 45625 64802
California 89467
control 6894 16651 35537 45632 56182 56185 56206 56212 56533 *26212 *56215
Netherlands 35547 *16685 *56544 *64791
Sweden *56216
Texas 35539
food and host plants 89462
identification *56167
parasites *97141
predators 6942
Tetranychoidea n superf 89419
Tetranychus 35554 80349 80373 *56167 *89453
Tetranychus althaeae 26211 72223 *45595 *64821
Tetranychus atlanticus 72230
Tetranychus bimaculatus 6602 55901 72258
control 72064 72230 80214 80357
Tetranychus hicoriae 80378
Tetranychus multisetis 6901
Tetranychus pacificus 72258 80357
Tetranychus sexmaculatus 72217
Tetranychus telarius SEE Eotetranychus telarius
Tetranychus urticae 72211 89455 97081 97092
U S S R *6937
Tetraploidy SEE Polyploidy
Tetrapolipus *64766
Tetraponera *64507
Tetrastichus 80701 *64934
Tetrazol *24637
Tetrazolium compounds 1153 14503 15062 21293 27799 31368 60780 69201 76067 85009 93789 *1190 *1344 *12627 *15468 *18701 *37622 *39859 *51248 *90831 *93728 *98072

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Tetrazygia 50143
Tetrigidae 36077 89914 97506
Tetrix 36077
Tetrix bipunctata 97506
Tettigidae SEE Tetrigidae
Tettigometridae 35854
Tettigoniidae *56758 *72687
Teucholabis 7238 26343 56341 *64982
Teucrium *30974
Teucrium webbianum *68884
Teutoniomyia n g *65027
Texas Agricultural and Mechanical College 11029 27114 29815 74875 83523
Extension Serv report 68164
Texas Agricultural Experiment Station 41027
Beeville Substation 54867
Blackland Experiment Station 42095 84414 88044 93969
publications 59756
Rice-Pasture Experiment Station Beaumont 42825
Texas Avocado Society 85662
Texas citrus mite SEE Eutetranychus clarki
Texas Employment Commission 38410
Texas Engineering Experiment Station 91746
Texas Federation of Cooperatives 29985
Texas Feed Control Serv 37184
Texas fever SEE Tick fever
Texas Governor's Committee on Water Conservation 70587
Texas harvester ant SEE Pogonomyrmex barbatus molefaciens
Texas leaf-cutting ant SEE Atta texana
Texas Pecan Growers Association 69846
Textile Quality Control Association 9135
Textile Research Institute 37324
Textiles 9055 28207 37271 75103 92963 99300
bibliographies 57980 73697 73726
conferences and congresses 18449 37210 98223
Canada 37217 57875
India 9132
deterioration 9004 57979
directories 18331
Switzerland *73718
equipment 33658
flameproofing 18361 18363 73729 82140 *66704
industry 8972 18329 49096 82063 *47558
Belgium *18378
Formosa 37334
Gt Brit 28108 73725
India 9104 9133 37318
Italy *37216 *37280
Japan 97820
Mexico 37243
Pakistan 37307
Southern States 9063
Spain *8966 *37304 *47611
Tunisia *18334
Union of South Africa 8983
Western States 91101
insectproofing 17104 17129 37194 55845 73697 97452 *37270 *46068
Italy *37309
manufacture 18360 28122 91129
marketing 28122
mold and mildewproofing 66641 73697 82148 91095 98317 *37270

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Textiles--Cont
molds *82104
mothproofing 73723
pests 16365 55907 80151 *6584
prices 28122
properties 47542
research 18452 28104 37252 37324 73726 *37290 *98258
Gt Brit 37329
Netherlands *37200
situation and outlook 18338 37313 37316 *9080
Canada 18432
Gt Brit 28174
Japan *47629
Peru *37193 *37294
tests 9002 9061 9135 18447
trade *49702
waterproofing 18440
Texturemeter *98418
Thaer A D *49907
Thalera fimbrialis 26638 65333
Thalictrum 39628
Thalictrum cardenasianum 39595
Thallium sulfates *98048
Thambeta n g 97442
Thamnacus 64798
Thamnosma montana 31338
Thamnosphecia pyri 7556
Thatch (disease)
grasses 76109
Thatching 36395 93587
Thaumatodesmus n g *35583
Thaumetopoea pinivora *56381
Thaumetopoea pityocampa *7508 *17118 *26586 *45995 *89842
Thaumetopoea processionea *17166 *26586 *35984 *56629 *56659 *65312 *65391 *89841 *89842
France *26613
Thea bisoctonotata 80461
Theaceae 50151
Theanellus *45672
Theaxieus n g *7547
Theft SEE UNDER specific subjects
Theilaria annulata *5364
Theilaria dispar *24914
Theileriasis
cattle
treatment *5260 *5364 *24914 *78193 *96155
Thelazia bubalis 24991
Thelazia rhodesi *16836 *44373 *72437
Thelephoraceae 331 60064
Thelidiopsis 11784
Thelocarpon
Gt Brit 50303
Thelymitra 59982
Themalon 25170
Themara *7136
Themeda arundinacea 54027
Themeda quadrivalis 69526
Theobaldia SEE Culiseta
Theobroma *11662
Theobroma cacao SEE Cacao
Theobromine
determination 66240
Theocolax formiciformis 45883
Theopea *16738
Theophylline *24590 *24595
Therevidae 56393
Peru *16841
Theridiosoma 64754
Thermobia domestica 46083
Thermometers 2016 55737 81765 *25265 *45551 *81743 *90813
Thermoniphas *26660
Thermopsis rhombifolia 85970
Thermostats 26852

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Theronia *26536 *72557
Theses 30451
Thespesia *64848
Thespesia populnea 42182
Thiaminase *21160 *21360
Thiamine 21357 73066
determination *36551
effects on plants 12098 12182 69203 85058 93765 93778 *1338 *21157
in animal physiology *15377
in cattle nutrition 71389
in chinchilla nutrition 15674
in corn products 39339
in dog physiology 25198
in fruit *39342
in grain 59711 99464
in horse nutrition *5641
in macaroni 30342
in meat 49771 59708
in milk 18052 47368 *39299 *39301
in nuts *11380
in oilseeds 48312
in peanuts 30335 59704
in plants 31582 40827 51006 51236 85117 *21340 *21341 *60957
in poultry nutrition 96535 *5880
in rice 20010 30324
in vegetables *39342
Thiargen *96233
Thiasine SEE Thioneine
Thielaviopsis *11782
Thielaviopsis basicola 40058 *50593
Thieme K *11481
Thilakothrips fimbriata 72707
Thinocharis *16694
Thiobarbituric acid test 73379
Thioctic acid 71211
Thiocyanates 72096
Thiocyanogen *98367
Thioglycolic acid SEE Mercamptoacetic acid
Thiol compounds *1160
Thiolutin 20441
Thioneine 35107 64137
Thiopental *6451 *6480
Thiopental sodium 34521 54934 *88339
Thiophene *64567
Thiophos 3422 SEE Parathion
Thiophosphates 45454
Thiophosphoric acid *80227
2-Thiopyrimidines 60457
Thiorhodaceae 31466
Thiouracil
effects on cattle 24917 54532
effects on guinea pigs 5723
effects on poultry 6000 34806 34822 64121 79710
effects on swine *35132
radioactive 84548
Thiourea 21222 42055
Thiram 613 11978 12050 67393 *39833 *50640
Thistle SEE Cirsium
Thiuram compounds *30956 *91017
SEE ALSO Thiram
Thlaspi arvense *40444
Thodelmus *89753
Thomas P F 92947
Thomas S *30427
Thomas meal *32809 *33738 *53326 *62633 *62635 *62639 *70653
Thomasiniana theobaldi *7219
Thomisidae 89898
Thoracic duct *71235
Thoracophorus *16694
Thorax *71235
cattle *5328 *44314
horses *5683
insects 72362 72726
livestock 15135
Thorium 25467

*Text of this reference is not in English.

Item

Thornthwaite Forest 14200
Thoroughbred Breeders' Association 15718
Thouinia *50095
THPC 82140
Thran P *27506 *27509
Three-Year Plan U S S R *9626 *9662 *18815 *28568 *28597 *28606 *48095
Threnia *7100
Threonine 11398 64431 99468
Threshers 90190 *36292 *36337 *65801 *97691 *97750
Canada 27021
electric *46464 *56984
Germany *29268
Russian zone *65802
maintenance and repair *17444
operation *7962 *65804
types *7950
Yugoslavia *7959 *81118
Threshing *7940 *30850 *48854 *72915 *72917 *89982 *90180
costs 74687 *83318
Denmark *94008
equipment 56981 *7966 *27000 *46434 *46471 *72890 *81074 *81094 *81102 *81110 *81113 *81119 *90164 *90165 *97690
France *1553
Germany *17443 *51369
history 27013 65774
labor
Germany *83034 *83046
New Zealand 65794
Switzerland *81117
SEE ALSO Combines; Threshers; and UNDER specific subjects
Thriocera *64926
Thrips 56797 65573 *80870 *97562
and plant disease 72748 *65616
as pollinators 51007
berries 65575
California 7625
citrus *36126
control 26715 26727 46075
cotton 80373
onions 80860
Philippines 72747
raspberries 82292
tobacco *89965
U S S R *80868
Thrips lini *64607
Thrips tabaci 17233 26739 46066 56800 97565 *7655 *17218 *17240 *65426
Thripsaphis 16989
Thrombium epigaeum *69063
Thrombosis *96855
Throscidae 80484
Thrush 88715
Thuja occidentalis 14228
anatomy and physiology 31208 84667
oil 48323
Thuja orientalis conspicua 60346
Thuja plicata 14218 54133 62810 71014
Alaska 70777
wood 3992 4467
utilization 95608
Thunbergia alata *22387
Thünens Isollerter Staat *91972
Thybromol-catalase test *25003 *59972
Thymelaea *50157
Thymelaeaceae *71831
Thymol *7479 *62020
Thymus *7476 *56674
Thyretidae *60081 *60082
Thyridaria *84204 *84205 *84488

Item

Thyridopteryx ephemeraeformis 26657
Thyroid 88534 88740
cattle 24935 34298 *34388 *88194 *96245
dogs 63903 71576
poultry 6000 34806 34822 *15947 *55311 *88663
rabbits 16070
sheep *88947
swine *55741
Thyroprotein *4760
effects on cattle 15495 24825 24907 63707 79128 83320 *34214
effects on goats 64323
effects on guinea pigs 5723
effects on poultry 25390 64075 *34739 *55311
effects on sheep *25683
effects on swine 6391
Thryotropin 15379
Thyroxine
effects on cattle 24907 24917 *24857 *54743
effects on dogs *63888
effects on poultry 64173
in poultry physiology *88663
Thysanoptera 17238 *80870
as pests *65610
Brazil 17228
Italy *97562
Samoa 65573
Spain *80193
Union of South Africa 65594
Thysanosoma actinioides 88945 *25697
Thysanura 7653 72716
Belgian Congo *56813
Canary Islands 17247
Turkey 89977
Thysbina *64926
Tiarella 22533
Tick fever *4757 *54738 *88080 *96234
Azore *44319
cattle *88218 *88229
history 15479
treatment *5306 *15493 *96233
Tick paralysis 6892 64801
Tick typhus 6895
Ticks
Africa 89770
anatomy and physiology 35525 35526 45306 *64770
and disease 6614 6892 6895 16449 16683 26190 26217 35524 64786 72232 72257 80368 97073 97097 *35588 *35822 *80351 *89428
Africa *26205
Southern Rhodesia 97084
birds 35560
cattle 45594 *6913
control *35581
Nigeria 45630
control 6927 89425 *35580 *45621
Belgian Congo *6923
tests 89470
ecology
U S S R *45622 *89446 *89457
Guam 64796
livestock *26197 *26228 *35805 *89451
names
Union of South Africa 6951 89770
parasites
poultry 45426 *89432
sheep 6637 45633 55555 89166
Union of South Africa 72229 89468 89469
Uruguay *4757
wildlife 35570
Tides 50755
Tight-lock cotton 93328

Item

Tiles 86776 *73000 *81258
Tilia 14233 14255 pests *7329
U S S R *23729 *23989
Yugoslavia *78008
Tilia americana 75906
Tilia europaea *89379
Tilia varsaviensis *4213
Tillaceae 233 30567 *11665
Tillage 1730 3512 3525 3530 13839 13849 32902 32906 42696 42698 42726 53060 53063 53069 53079 62407 70443 70487 76144 76917 77041 77088 77644 77646 77648 77657 85470 86655 94827 95056 95057 *3062 *3510 *3526 *3535 *22898 *23274 *23276 *23280 *23285 *23410 *32622 *32895 *32904 *32905 *33899 *42704 *53059 *53062 *53067 *53074 *62408 *62420 *70117 *70139 *70494 *76122 *77653 *85597 *86544 *86649 *86650 *86656 *86662 *95049 *95052 *95053
Australia 53077 86647
Austria *85145
Brazil *95051
Canada 93954 *86654
British Columbia 70493
conferences and congresses
Italy *17362
Czechoslovakia *13850 *86657 *86659
Denmark *42695
effects on crops 23289 *77650
effects on soils 70263 *62078 *86311
equipment 17365 26891 26907 46287 46314 46315 65730 65741 72860 72943 75852 75859 81008 81009 81022 81025 *7833 *7834 *7858 *14410 *14421 *17361 *26890 *36236 *36241 *46291 *46304 *46311 *46313 *52914 *56919 *65729 *65734 *65740 *72855 *81010 *81018 *81019 *81021 *81178 *90074 *90084 *90092 *90093 *97646 *97647 *97652 *97661
Austria *7838
Germany *81014 *90076 *90077 *90078 *90079 *90085
Gt Brit 81024
history *26894 *26903
Indonesia *36230
Japan *17360
maintenance and repair *46479
Netherlands *70489 *97658
Puerto Rico *26905
Spain *46303
U S S R *7837 *7851 *7853 *17363 *26902 *46298 *81017 *81178 *90075 *90087 *90096 *97654
fallowing *3519
Canada *86654
Spain *70492
U S S R *3532 *85237
France *23281 *23291
Germany *3504 *3523 *3527 *13840 *13844 *31839 *42714 *42716 *42717 *42719 *42720 *42722 *53056 *53065 *53068 *53073 *62406 *70496 *77654 *95055
Russian zone *53058 *53061
Gt Brit 62421
Guatemala *53078
in weed control 42115 *13469 *32425
U S S R *2926 *3532 *42128 *86184 *86212
Indonesia *42233
Israel *95050

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Italy *3514 *3518 *3520 *77645
labor *26905 *58939
Mauritius *32903
Netherlands *3501 *13845 *32896 *42702 *53080 *95047
New Zealand 67811
North Africa *53072
North Dakota 60981 76213
Puerto Rico 70490
seasonal 3528
Germany *3511 *3513 *3531 *3537 *23286 *42715 *42721 *59006
Russian zone *3503
stubble-mulch 42700 42723 53064 77380 77647 77656 86646 *70486
Sweden *53075
Texas 42710
Tropics 3538 23282
U S S R *3509 *3516 *3517 *3534 *13836 *13843 *14390 *14411 *23272 *23278 *23279 *23290 *23805 *42699 *42703 *42712 *42725 *53057 *77641 *77651 *86299 *86312
Washington 62311
Yugoslavia *3522 *23288 *62388 *62419
SEE ALSO Plowing; and kinds of equipment
Tillandsia 30676 60028 68678
Tillandsia usneoides 69306
Tilletia 60100 75782 84226 *20748 *75604 *93360
wheat *576 *11941 *30941 *75626 *84507
Tilletia asperifolia 60300
Tilletia brevifaciens 20622
Tilletia caries 591 75527
Tilletia elymi 20446 39760
Tilletia horrida SEE Neovossia barclayana
Tilletia secalis *40142
Tilletia transvaalensis 515
Tilletia tritici *20681 *75579 *84475
Timarcha *56274
Timaspis papaveris *80710 *89200
Timber 4056
Africa *78193
appraisal 23795
Arkansas 62774
Australia 87202
Brazil *62804
Chile *63002
Europe 71007
France *43245
Gold Coast 78192
grading and standardization 63221
Malaya 63216
marketing 33342 43253 70949
Australia 33473
Canada 23802
Europe *14605
Finland *53824
France *33488 *43245
Germany *33492
Iowa 71016
legal aspects *33492
Mississippi 24069
New York 78053
Norway *33321
South Carolina 95599
Southern States 43578
Michigan 70765
Montana 3954
prices 23795 53966
New Zealand 33483
South Carolina 78039
Yugoslavia *33337
quality 78069
salvage
Inland Empire 63013

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Item

Timber--Cont
Texas 33341
Tropics 95463
SEE ALSO Lumber; Mine timbers; Wood
Timber Development Association 4321 53830 70943 78206
Timber Engineering Co 33574 71009
Timber Trade Federation 4322 70955
Timirîazev K A *93784
Timirîazevskaîa Sel'skokhozîaistvennaîa Akademiîa *99315
Timmia austriaca 269
Timmia cucullata 50831
Timola 72323
Timopheevi wheat *60617
Timothy SEE Phleum pratense
Tinea *7501
Tinea fuscipunctella 80779
Tinea rajella *65377
Tinearia *56435
Tineola 45734
Tineola bisselliella 72652 80775 89481
Tingidae 80639 *56543
Tingitidae 72515
Tinodes assimilis 26724
Tinodes rostocki 26714
Tip burn
lettuce 69285
Tiphallus n g 35536
Tiphia 56588
Tiphiidae
Africa 72573
Tiphobiosis 97563
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Vaughan R E 83788
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Vegetable Growers Association of America 42063
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analysis and composition *28251 *97843
bacteria *97843
dried 47892
extraction *18612
grading and standardization *98417
processing 58218 *28378 *82304
storage *18612
Vegetable milk 30325 *81641
Vegetable weevil SEE Listroderes costirostris obliquus
Vegetables 47654
acreage and area
Germany *82350
New Jersey 66947
advertising 9263 91243
Germany *91230
Italy *30160
analysis and composition 9211 73792 *82178
anatomy and physiology 21048 31442 84941 *1047 *60776 *75984 *84916
and disease *49687
associations 47694 47706
Italy *82164
Austria *52318
bacteria 73789
Belgian Congo *94653
bibliographies 28444 58132
biochemistry 18622 *21334
blanching 66772 *2682 *91342
breeding 2683 2840 60113 86061 93256 93289 *86094
U S S R *42008
Canada 94620
canned 11366 82324
India 37535
industry
Spain *37529
marketing 28299 37451 82211
Norway *98495
nutritive value 20017
statistics 37506
Canada 66927
trade
Canada 49690 59619
Italy 99400
Switzerland *99396
canning 58198 58201 66872 *37538 *37553
Denmark *91314
equipment 9342
Gt Brit 82309
home 82295 91332
Ireland 81466
Louisiana 28415
care and handling 66909
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equipment 17455 66909
chemistry 47711
cleaning 73860
coatings 98440 98441
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Germany *82204
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Germany *82204
Hawaii 91222
containers 9339 37488
58160 73854 82279 91282 91292 *18582 *18590 *91294
Puerto Rico *28355
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cookery 49719 92867
recipes 39245
cooling 18607 18647 28434 73866 90516 91315
cooperatives 28282 28302 28304 28305
Germany *9254 *82209
Gt Brit 73823
Idaho 82223
costs and returns 83294 *92408
Canada 29624
Florida 59119
Germany *59242
Gt Brit 74626
credit 48650
culture 1971 2714 2759 13394 22615 32401 32402 40777 41955 42025 52363

Vegetables--Cont
culture--cont
61822 61884 69794 70035 70079 72796 76206 76935 76940 85595 86046 86115 94617 *2707 *2708 *22560 *22564 *61872 *89991 *90036
Arctic Regions *42060
Argentina *2703 *61892
Australia 52348 52387 61835 86049
Austria *70048
Belgian Congo *76959
Belgium *13071 *32367
Bolivia *2684
Canada 94659
Colorado 61853
Czechoslovakia *13413
Federation of Malaya 25836
Florida 2819 3498 3508 40509 75950 76947 76955
France *22603 *22610 *61912 *76598 *94628 *94629
Germany 22661 *2054 *2748 *42029 *52337 *52397 *86080
Gt Brit 1504 52359 94639
home-raising 13428 13451 42027 *32407
Argentina *70044
Belgium *22594
France *22573
New Zealand 52320
Iceland *32356
Idaho 13455
India 13450 42043
Iowa 70037
Israel *2693 *13370 *13382 *13425 *22554 *32345 *32392 *70050 *94649
Italy *32382
Japan 52314 *2731 *2768 *2770 *2824 *12729 *85244 *94665 *94670
Kentucky 61845
Minnesota 61914
Nebraska 22663
Netherlands *22582 *57137 *90008
New Jersey 61882
New Zealand 76943
Norway *42030
Oklahoma 61921
Spain *52293
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Sweden *85723
Switzerland *86122
Tropics *2684
U S S R *1488 *2023 *2687 *2717 *2774 *22577 *22625 *41378 *42005 *42022 *42028 *42061 *46664 *70040 *70089 *72849 *72854 *72857 *72862 *76930 *94687
Western States 42013
Yugoslavia *22632
directories 46824 47690 58170 66854
Florida 37373
discoloration *58183
disease resistance 60113 93256 93289
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Arkansas 50431
Brazil *369
Bulgaria *93283
Canada 68785 *68770
Colorado 75376
control 39910 39932 64528 93254 *405 *39899 *50499
Belgium *20534
Delaware 39840
Germany *60158
Israel *60205
Netherlands *60137
New York 84249
Norway *45336

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Rhode Island 50428
Texas 60228
Federation of Malaya 50379
Finland 68882
Germany *20792
Iowa 39844
Italy *39898
Japan 75656
Mississippi 30797 39783
Pennsylvania 60123 75332
Texas 468
dried 58218
bacteria 66779
drying 37543 47899
conferences and congresses 66941
ecology
Japan *60535 *84613
enzymes 20017
equipment 26837 46285 *17263 *90042
Germany *90048
U S S R *81016
feed *88071
U S S R *85461
fertilizers 3376 13375 13380 13818 21149 32769 42409 42571 42590 52278 62310 70422 70447 77356 77473 77625 86546 86641 94999 *42421 *42499 *42504 *52950 *52967 *52970 *62650 *86616
Denmark *42517
Florida 3349 42468 70389
France *53351
Iceland *32849
Israel *94976
Norway *42404
Puerto Rico *23141
Sweden *32790
flavor and odor 37465 47807 58159 73835 *85550 *91281
folklore *52056
for canning 47833 66751 73857 *13427 *42030
New York 77633
for freezing 2814
for processing 33016 47707 47908 47915 55799 58159 66947 73907
Australia 86049
Canada 29624
Germany *28238
forcing 2791 52390 *22635
Algeria *32357
Czechoslovakia *22668
freezing 9368 18622 18646 37527 47869 66871 73864 73872 82294 *91339
Netherlands *82330
frozen 46928 49719
analysis and composition 73786 91211
chemistry 37412
grading and standardization 37481
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microorganisms 18515
nutritive value 91211
quality 9368 18646 *82262
statistics 66914
Germany *82346
tests 66772 91215
vitamins 92875
genetics
U S S R *40492
Germany *32375
Russian zone *1494 *13433
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Germany *91265 *98420
Norway *47805 *58151
Gt Brit 61903

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harvesting 28424 70057 86113 *22580
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U S S R *7908 *97662
New York 38400
Hawaii 39322
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Germany *37398
Hungary 60974
icing 47835 *91323
industry 9183 18504 74626 82154 82172 91193 *58020
Algeria *37403
Arizona 47689
Australia 66753
Austria *47676
California 47689 58028
Canada *47656
Finland *37383
Florida 59119
France *58038 *58052
Germany *28222 *37386 *39209 *47657 *47674 *47675 *73770 *82158 *82162 *91172
Gt Brit 47647 58050
Scotland 58047
Idaho 9169 82166
Italy *18478 *18488 *18492
Netherlands *47710 *66756
New Jersey 74620
Norway *9166
Oregon 18496
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Sweden *39815
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Canada 53219
Czechoslovakia *13440
Mississippi 42753 62441
New York 33016
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Israel *61839 *76937
keeping quality 28260 82251 91262
labeling 18574 18576 73847
labor 19384 38400 98990 *92131
Czechoslovakia *19367
Norway *67657
U S S R *48832 *74427
marketing 9253 18534 18537 18551 28308 47654 47733 47734 47741 47747 47756 47758 47759 47766 47775 47780 47820 58210 73819 82231 82240 98399 98401 *91252
Angola *58118
Australia 9247 37433
Belgium *9240
California 18593
Canada 73801 *98382
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costs *9250
Denmark *9195
Europe *91301
Formosa *82227
France *37448 *47764
Georgia 28294 98386 98387
Germany *9271 *37446 *66815 *73807 *82219 *82224 *82225 *82241 *91191 *91224 *91228 *91238 *91244 *91245 *98388 *98389 *98400
Gt Brit 58050 91259
Illinois 28278
Israel *37438
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Maryland 98404
Massachusetts 82230
Michigan 9277
Mississippi 9279
Netherlands *28300 *37439 *58117 *91244
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New York 58115
Norway *28272 *37436
Ohio 47771
Philippines 66826 98392
statistics 66809
Florida 28293
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Texas 9292
Tunisia *9255
Yugoslavia *66808
maturity 13441
Mississippi 2692
Missouri 76939
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New Jersey 22629 52343 61883
New Zealand 60186
nutritive value 11396 30317 39322 39325 49793 83724 *11389 *30300 *30330 *75048 *82178
Japan *30345
Norway *49806
Philippines 83704
Ohio 41972
packing 9337 18591 28353 28357 47819 47820 47824 58169 58184 66848 66849 66853 73846–73848 82272 82274 82277 91284 98435 98447 *18592 *28354 *58163 *91293
Belgium *66856
Florida 98448
Netherlands *58161
pests 45369 55799 55833 73792 89175 *60173
Brazil *369
Bulgaria *93283
control 6571 6577 25959 39910 39914 39932 45385 64528 72287 72674 80211 89167 89616 93254 *405 *82326 *93305
Australia 89198
Belgium *20534
Canada 64596
Colorado 89196
Delaware 39840
Germany *64540
Israel *60205
Netherlands *60137
New York 84249
Norway *45336
Oregon 56647
Rhode Island 50428
Texas 60228
Germany *89568
India 11872
Pennsylvania 80184
planting 41986 42070 52388 61850 61918
Czechoslovakia *13440 *22669
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Italy *2752
Switzerland *52392
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Germany *9170 *91191
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California 18593
Canada 90592
control 91300
Europe *91301
Florida 9355 82284
Germany *19952 *66857 *91244
Hawaii 91302

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New Jersey 66947
North Africa *49684
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analysis and composition 73778
regulation and inspection 91277
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Portugal *98508
processing 18596 28427 58210 58220 91349 *9432 *18625 *18632 *30297 *47893 *58183 *82326 *98479
costs 18655
India 58190 82315 91313
Netherlands *82290
sanitation 37543
Yugoslavia *28396
propagation 32355
Bulgaria *41971
public relations 18535 18543 58088
purchasing 66820
quality 47807 76952 98401
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regulation and inspection 9253 37473 58170 82270
Canada *98382
Florida 9303
New York 66049
Puerto Rico *37471
research 2759 13423 18495 18510 42014 51254 73768
Arizona 18479
California 70086
Canada 9158 47653
seeds 28980 51686 67380 76969 98870 *10105 *22620 *41356 *61825 *94677
Argentina 52291
Australia 76989
Belgium *32367
Cyprus 38086
Germany *86127
Idaho 28964
India 86034
Maine 67388
New York 60331
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treatment 39914 40149 67370 75533 *68828 *84343
Tropics *76975
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Arizona 58034
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statistics 47914 47915
73830 73907 73910 82250
91366 91367
Australia 28436 66946
Belgium *37570
Canada 90592
Denmark *9441 *28439
Europe 37571
Florida 28293 66959
France *74970
Germany *9442 *18658
*28442 *66954 *66962 *73905
*91363 *91365 *91368
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New Jersey 66948
Washington 73909
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28424 39325 47881 58184
91320 91336 97795 *17756
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Germany *91245
Israel *9416
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Australia 59585
Belgium *9240
Europe 37571 73749
*91172
France *49639 *59588
*59618 *59621 *74970
Germany *11284 *19901
*19917 *19952 *30160 *30187
*39176 *39181 *39209 *49660
*49661 *59587 *59588 *59618
*59620 *59621 *68264 *68285
*68289 *83603 *83604 *83626
Italy *11276 *18478 *19901
*19917 *19948 *30160 *59587
*83603 *83604
Netherlands *30184 *68264
North Africa *49684
Portugal *59600
Spain *39176 *39209
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47772 58133 73830 73866
*18548
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58124
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66817 *37450 *47750 *47753
*91260
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22596 22665 32353 52134
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Australia 32365
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Colorado 41974
Connecticut 13454
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*61867
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*70059 *94624
Russian zone *1493
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Kansas 70055
Maryland 41976
Minnesota 61915
Montana 70065

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Pennsylvania 52346
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West Virginia 61875
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92875 *39342 *47887 *49788
*82327
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Italy *20021
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feed *78567
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52584 52586 77084 77175
77181 86178 86210 94706
*52496
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Texas 70092
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New Jersey 66947
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*94889
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Vegetation 60904 83907
86411 *94895
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93054
Arctic Region 93054
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Australia 93074
New South Wales 68571
70336
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Belgian Congo *29378
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Brazil *56 *39555
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Florida 30575 75194
France 20165 *24 *39491
*50056 *75166 *75180
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Ireland 11590 11624 30579
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86425 93043 *20145
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*39575 *59888 *75153

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New Jersey 30528 30563
New Zealand 50074 68551
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Sweden 83948
Switzerland 93053 *50077
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Wyoming 20177
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SEE ALSO Flora; Plants, ecology; and UNDER Photography, aerial
Vehicles *8022 *8040 *57041
Germany *27076
taxation *48801
Veins 54379 88103 *63357
Velazconia n g *65401
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Velia 56567 *89750
Velia filippii *89749
Velia ventralis *97375
Veliidae *97375
Veliko-Anadol'skii Lesnoi Tekhnikum *3872
Vella annua 2919
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Vellozo J M da C *50138
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Velutarina rufo-olivacea 75308
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66425 81779 90855 98085
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Veneers 4475 4478 71026
*23869 *33592
bibliographies 14762
Canada 87366
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95618
defects 54001 78364
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78372 87365 *54005 *71040
equipment 63120 71039
78372 78377 87379 95620
*14758 *24238 *87375 *95622
finishing 78364
Germany *4476 *24238
gluing 53991 71032 71033
78365 78366 78371 87370
87371 95617 *14743 *33592
*43655 *95613
grading and standardization
U S S R *43652
Gt Brit 71035
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Canada *54013
Germany *24231 *53989
Yugoslavia 87364
manufacture 43660 53992
54011 71034 71041 78374

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78376 87373 87376 87380
*53998 *87372 *87374
Germany 63114
Russian zone *24254
Gt Brit 78358
New Zealand 53994
U S S R *43662
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78374 87376
Germany
Russian zone *78375
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Oregon 63123
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*4411 *43665
statistics 63125 87366
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*43646
SEE ALSO Plywood
Venereal diseases
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*96144
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Venezuela Instituto Nacional de Agricultura *83471
División de Entomología *80108
Ventenat J *59773
Ventura County Orange and Lemon Association 9324
Venturia 20442 30738
apples *30943
fruit 50493 *30940
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Venturia inaequalis 494
12362 30985 *628 *60328
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31015 60320
control *40034
Union of South Africa *30992
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Venturia pirina 75602
pears 60368
*40034 *84410
Veratrum 32544
Veratrum album 21353
Verband der Carnica-Freunde *56097
Verband der Deutschen Milchwirtschaft *63888
*81621
Verband der Deutschen Sauerkonserven-Industrie *97922
Verband der Pferdezuchter Hessen-Nassau *88445
Verband Deutscher Diplomlandwirte *49478
Verband Ostschweizerischer Landwirtschaftlicher Genossenschaften *49612
Verbascum 52192
Verbascum phoenicum 94449
Verbena 50169
Verbenaceae 20328 20329
50168 68654 84745
Verdi G *20064
Vereeniging voor den Katoenhandel 66733
Verein der Zuckerindustrie *67427
Verein Deutsch-Schweizerische Bienenfreunde *26072 *26130
*26131 *37738 *56050
Vereinigung der Gegenseitigen Bauernhilfe (Bäuerliche Handelsgenossenschaft)
*58827 *59511 *59490 *59518
*68244
Verein für Gerbereichemie und -Technik in Konstanz *28746

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Item

Vereinigung Schweizerischer Versuchs- und Vermittlungsstellen für Saatkartoffeln *42065
Vereniging van de Tabakshandel *58770
Veriazol *71964
Vermicularia capsici 84493
Vermiculite 52702 53071 70236 94453 95054
Verminosis 33877 63347 *63358 *63359 *87798 *95910
bibliographies
U S S R *87667
birds 56801
cats 63865 63875
cattle 24913 25028 71468 *54752 *63660
treatment 24974 44296 44297 *88106
control *24622 *33903 *87813
U S S R *15092
dogs 44520 54924 *25183 *25200 *44536 *54967 *54982 *96339
France *63876
Sardinia *15628
Spain *15603
treatment 34547 79461 *25168
goats *16152
horses 25269 55093 *63965 *63966
Netherlands *96397
treatment *79557 *96415
India 71172
poultry 5917 34801 64126 *25470 *44840 *64098 *88742
control 44811 *88735
Turkey 96585
rabbits *71827
sheep 16181 25691 25718 25727 35065 45090 45125 55558 55588 88990 *16152 *16153 *25717 *35069 *55549 *71786 *88983
Brazil *25697
control 35084
Gt Brit
Scotland 64366
treatment 6320 55577 64332 71880 88961 *45098
swine 64473 *71952 *96877
India 55724
Philippines 96876
Switzerland *4835
treatment *4781 *15101
SEE ALSO Anthelmintics, and names of anthelmintics and worms
Verminous bronchitis SEE Lungworms
Vermont Dept of Agriculture 30387
Vermont Forest and Farmland Foundation 53440
Vermont State Soil Conservation Committee 86832
Vermont University College of Agriculture 59475
Extension Serv publications 83777
Vermont Wood Products Conference 43628
Vermouth *8499
Vernonia 60025
Vernonia altissima 22298
Veromessor 56572
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Veronica denkichiana *215
Veronica lutea *20325
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Versenate 22946 32584
Versene SEE EDTA
Versuchsstation für das Gärungsgewerbe SEE Vienna Versuchsstation für das Gärungsgewerbe

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Vertebrae 54974 71650 *34272 *78676
Verticillium 11927 12021 alfalfa 50566
cotton 50472 75547
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Mentha piperita 75603
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Vesicle prolapse *44664
Vesicular exanthema 4949 6468 6473 16273 16277 16291 25819 55682 55692 55699 55717 55731 64451 71959 78753 89099
control 45237 45262 64471 80030 89098 89100
dogs 88334
Indiana 55706
Michigan 55725
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Ecuador *4892 *4893
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Vespa germanica *7415
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Switzerland *80688
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*50195
Vriesia friburgensis *50217
Vsesoiuznaîa Akademiîa Sel'skokhoziaistvennykh Nauk imeni V I Lenina 22721
48989
Veterinarnaîa Sekfsiîa *95848
Vsesoiuznoe Sel'skokhoziaistvennoe Obshchestvo 97052
Vsesoîuznyĭ Institut Eksperimental'noĭ Veterinarii *79552
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Vsesoîuznyĭ Nauchno Issledovatel'skiĭ Institut Agrolesomeliorafsii *3715
Vsesoîuznyĭ Nauchno-Issledovatel'skiĭ Institut Gidrotekhniki i Meliorafsii *23397
Vsesoîuznyĭ Nauchno-Issledovatel'skiĭ Institut Kormov imeni V R Vil'iamsa *41128
Vsesoîuznyĭ Nauchno-Issledovatel'skiĭ Institut Mîasnoĭ Promyshlennosti *48071
Vsesoîuznyĭ Nauchno-Issledovatel'skiĭ Institut Molochnoĭ Promyshlennosti *8838
Vsesoîuznyĭ Nauchno-Issledovatel'skiĭ Institut Sel'skokhoziaîstvennogo Mashinostroeniîa *46189
Vsesoîuznyĭ Nauchno-Issledovatel'skiĭ Institut Syrodel'noĭ Promyshlennosti *90959
Vsesoîuznyĭ Nauchno-Issledovatel'skiĭ Institut Tabaka i Makhorki im A I Mikoîana *76547
Vsesoîuznyĭ Nauchno-Issledovatel'skiĭ Institut Vinodeliîa i Vinogradarstva "Magarach". *27602 *47079
Vsesoiuznyi Nauchno-Issledovatel'skii Institut Zashchity Raastenii *75443
Vsesoîuznyĭ Selektsionno-Geneticheskiĭ Institut imeni T D Lysenko *93636
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Waarborginstituut voor de Veenstreek *67542
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Wageningen Instituut voor de Veredeling van Tuinbouwgewassen *994 *61537
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Waring Blendor 73413
Warnick M N 68473
Warramunga n g 36077
Warren G 39140

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Washington G 21972 94508 94539 99498
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Canada 70588
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*69189 *69244 *75778 *75783
*75821 *75903 *76036 *76092
*76097 *76122 *76126 *84892
*84896 *85054 *93539 *93551
*93745
associations
Portugal *91402
Australia 23421 31064
60360 69472
bibliographies *435
biochemistry 1476 31599
31600 51203 69333 69344
76196 85121 93901 98626
*1431 *12473
breeding 12700 12710 12733
60239 61114 69459 94011
94013 *31707 *61022 *61035
*75455
Brazil *1636
Canada 61100 *76342
Chile *76263
Czechoslovakia *12709
Guatemala *85260
India 21444
Italy *21453
Japan *61118 *85245
Kansas 51378
Pakistan 85190
Union of South Africa 75624
U S S R *1523 *1568
*1655 *21491 *40977 *51335
*51364 *93999
Canada 18680
care and handling 28507
28508 28531 36295 91383
chemistry 74014 *37598
*37729
Colorado 18700
conferences and congresses
49673 61100
contamination 9554 16498
80196 *48017
contests 1638 1639
cooperatives 37677 *58276
*58334 *91404

*Text of this reference is not in English.

Item

Wheat--Cont
costs and returns
Gt Brit 49248 74687
Oregon 74685
credit 98962
culture 1548 1551 13849
23289 40926 51305 77656
93960 *1606 *31653 *51320
*51321 *61042 *62415 *69467
Australia 51342 51387
Brazil *69423 *69424
Chile *21461 *41013
Eritrea *40992
France *1634 *12718 *21483
*31656 *61050 *61107 *61130
*85203
Germany *1599 *1605
*12749
Gt Brit 1559
Greece *61103
Guatemala *40966
India 1623 93981
Iraq *61015
Italy *12723 *21455 *21459
*21497 *40986
Japan 51325 *1577 *40923
*94007 *94017
Kansas 21466
Libya *61129
Morocco *12698 *61052
mountain areas *21497
New Mexico 61099
New Zealand 3258
Oklahoma 76292
Peru *31676
Portugal *61048
Southern Rhodesia 69413
Spain *61045
Sweden *51322
Switzerland *85184
Texas 1607
Tunisia *91404
Turkey *61047
Union of South Africa 76267
U S S R *1546 *1594 *1627
*11861 *12699 *12711 *14585
*40927 *40937 *40938 *41005
*41023 *41030 *41044 *76266
*76277 *76296 *85188 *85189
*93964 *94015 *94016
Moscow Region *76324
Ukrainian SSR *76332
Uruguay *31690
Utah 21440 61086
Yugoslavia *76286
cytology 821 839 12328
60668 *50793
disease resistance 591
11870 31064 31296 40158
51378 60238 68874 75577
75615 75672 *577 *11890
*31031 *40143 *75455 *93438
*93439 *93440
Germany *84439
India 60253
Union of South Africa 75624
U S S R *609 *75619
diseases 377 11901 11925
11956 11957 11982 12195
20588 30821 31122 40022
40118 40714 50476 50511
60214 60287 60353 60355
68852 68858 68870 68875
68922 68943 75372 75510
75555 75596 75601 93344
93470 *476 *477 *11941
*11984 *12076 *31038 *31488
*39924 *40063 *40094 *50594
*60338 *60381 *68886 *75579
*75626 *93327 *93357 *93381
Australia 617 60387
Brazil *435
Canada 60431 60477
Chile *20610 *40147
control *615 *30941 *50571
*84507
France *31656
Japan *39921
U S S R *68829
Washington 12052

Item

Wheat--Cont
diseases--cont
Finland 93371
Florida 60277
France *84411 *84475
Georgia *525
Germany *536
Gt Brit 50629
Illinois 40041
India 607 20735
Italy *20681
Japan *463 *40085 *75623
*84417
Kansas 30983 60434
Oklahoma 31131 60403
68814 68933
Pacific Northwest 11955
Pakistan 84494
Spain 40134 *50478
Sweden *12084 *20621
*60279
Switzerland *576
transmission 12140 25903
31109 31131
U S S R *589 *20723 *39999
*75583
Uruguay *30927
Washington 75526 93427
drying 9517 *91421
enzymes 37679 82415 82416
*28471 *31569
equipment 36167
farms
Australia 32673 38635
59152 92372
Great Plains 59170
Netherlands *29593
feed 5874 64072 74015
74982 75697 79984 82484
98196
fertilizers 3440 23184
32808 32870 42413 42550
51027 52888 62302 70463
70477 77831 86536 86561
86611 94969 *3335 *13727
*13794 *23107 *23108 *23187
*32793 *42454 *42464 *42656
*42801 *52905 *52918 *61022
*62266 *77487 *77520 *77549
*77560 *86869
Australia 70480
Austria *52949 *77511
Chile *42555
Czechoslovakia *13823
Denmark *52874
France *3441 *13771 *23175
Italy *13782 *32818 *42579
*42644
Japan *76122
Nebraska 3397 77585
86594
Oregon 42600
U S S R *3313 *3396
*42525 *42542 *42560 *77541
*77545 *77569 *86467 *86550
*86563 *86635 *94937
Formosa 47922 *76047
France *21473
fumigation 98196
genetics 905 1017 31301
40429 40440 40485 60668
68858 68859 68874 75887
84812 89636 *991 *21015
*31297 *40430 *40441 *50905
*84778 *93611
U S S R *908 *929 *930
*950 *955 *956 *990
*12381 *12394 *40442 *40453
*40467 *40491 *50899 *50919
*75890 *75893 *84803 *84810
*84811 *93608 *93632
germ 9529 28470 82466
*18753 *28496 *66999 *73983
germination 1273 60735
*30960 *40639 *75583
grading and standardization
Argentina *37593
Italy *91448
Spain *58350
Turkey 91465

Item

Wheat--Cont
hardiness 51027 *1627
*51344
Mississippi 1650
U S S R *1616
Yugoslavia *76311
harvesting 69446 85233
*82372
Chile *91474
France *76317
India 90181
Netherlands *31649
history *12688 *31152 *31660
*40948
hybrids 839 21570 31296
40158 51378 60214 60321
60355 75594 75633 75672
75878 93850 *11890 *40383
*40486 *50839 *50905 *60617
*60656
Spain *1633
U S S R *941 *989 *1521
*1522 *1550 *1575 *40490
*40507 *85256 *93615
industry 98591
Australia 9590 37727
73937 82444
Brazil *28484
Canada 67037
Gt Brit 28553
Italy *58269 *83633
Mexico *58363
North Dakota 58360
Northwestern States 9472
Oregon 73978
U S S R 82387
injuries 1220 11886 20541
20577 40022 *12607 *31689
irrigation *40518 *40755
*53175
India 21444
U S S R *3564 *13904
*23300 *23334 *40573 *40753
*40758 *42738 *42739 *42777
*42801 *48240 *53087 *53114
*53222 *86563 *86635 *86708
*86753
Japan *1580 *77002
marketing 37723 73950
98630
Australia 82469 91461
91463
Canada 37602
Gt Brit 27388
New Zealand 18691
Union of South Africa 82474
marketing quotas 73913
74005 82476
microorganisms 60360
milling and baking quality
9530 9579 9592 12700
18700 18712 37636 47942
58278 58290 58324 58349
60707 69459 82402 98539
*1601 *9503 *18677 *31649
*37624 *37680 *37718 *48037
*61022 *61067 *82372 *91403
*91405 *98590
Australia 98551 98552
Belgium *9536
France *58345
Germany *18764 *28457
Netherlands 47966 *28529
New Zealand 66983
Poland *58265
Turkey *37729
U S S R *18673
moisture 9517 16499 18683
47987 82418 *47946 *47999
molds 37648
Morocco *69429
Mozambique *76321
New Zealand 18691
nutritive value 52888 63254
75035 *11376
Oregon 1602
pests 377 6599 6900
9554 16853 26488 45398
56560 73977 *60140
Chile *45387

Item

Wheat--Cont
pests--cont
control 16448 35363
45910 *39921
India 80406
resistance 16856 36001
U S S R *26331
planting 85250 *61126 *69419
*76252 *85185
Argentina *69402
Azores *40933
Brazil *1635
Germany *12693
Russian zone *12746
Japan *61069 *76280
Ohio 61909
U S S R *1530 *1576
*1619 *12703 *21458 *21500
*20509 *40973 *75890 *76309
*77569 *85170
Yugoslavia *1630
policies and programs 66996
73950 82477
Australia 28531
Brazil *47925 *73996
Canada 82398
Chile *47935 *47986
Gt Brit 47950
Italy *37667 *47983
Peru *67051 *98622
Spain *91388
Union of South Africa 48035
pollination *41002
U S S R *21513 *21518
prices 47928 55922 58320
67011 74006 74015 82424
91466 98623 *37694
Australia 9590
Austria *91429
Brazil *58301
Canada 98592
control 91469
Australia 28531
France *10859 *29698
*82417 *91378
Netherlands *58334
North Africa *98530
Spain *38824
Turkey *58261
processing 28542 28558
58290 99464 *18753 *18755
*18758 *37606 *37607 *48024
*58293 *58323 *58362 *66970
*67002 *99465
equipment 98559 *58293
*58347
properties 18700 47987
82435
proteins 3440 11398 28489
37601 37630 39315 98600
*31482 *39321 *40669
quality 18683 37721 51388
63254 82464 98566 *60279
Argentina *68257
Australia 28506
Austria *77511
Germany *37699
Netherlands *66977
U S S R *18757
Western States 9476
regulation and inspection
37632 47956 58333 82477
relief programs
Pakistan 74006 91469
research 1545 31685 40990
91391
San Marino 61111
sanitation 82383 82441
seeds 21078
certified 98872 *41040
treatment 40015 50614
75621 *51348
Tunisia *51391
U S S R *460 *21339
vernalization *21339 *31328
*40467 *60927 *75961 *76047
*85066
viability 31392
situation and outlook 11270
27295 28514 58312 58319

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Item

Wheat--Cont
situation and outlook--cont
67047 73705 73944 82395
82396 82397 82419 82454
*91394 *98561
Australia 28534 28521
82485 91462
Belgium *28462
Brazil *37705 *69467
Canada 47949 *37715
Chile *98561
India 82368
Italy *28499 *47931 *47982
*67019 *67041
New Zealand 18691 18735
Peru *66992
soils 32887
Japan *60757
Nebraska 77585
U S S R *3466 *86322
Spain *41035 *73989
starch 28511 *73963 *75765
*91415 *98586
statistics 19908 57853
66965
Argentina *37592
Canada 47941
Chile *9518 *48039
Idaho 28547 67059
storage 18700 69446 82395
82468 91442 *18677 *47946
*97793
diseases 89188
France *66989
Ireland 9517
pests 80196 89188 *89488
control 55922 64576
72050 80165 80205
U S S R *18757
subsidies 58320
surpluses 39214 74015
82484 98572
taxation
Australia 28531
tests 58349 98579
*48037 *69417 *91405
trade 11270 11292 11293
58320 74982 82477 *39187
*68261 *83601 *83622
Argentina *68257
Australia 9590
Canada 19918 49634
92766 98592
France *66989
Gt Brit 19918 92766
Japan 49634
Spain *9503
U S S R *59632
transportation 9472 9559
U S S R *1544
Uruguay *61025
varieties 18712 21496
28514 51358 51397 58324
61121 61128 68870 82454
82464 85183 94005 94012
98566 *12683 *31681 *31707
*37680 *39651 *50839 *50905
*61077 *61084 *61085 *61095
*85258 *91403
Algeria *21460
Australia 12759 76323
76334 76335 85261
Azores *1535
Balearic Islands *21498
Belgium *9536
Brazil *41036 *51327
*51380 *61101 *69466
Canada 51288 61049
Chile *41002 *61020 *91474
Colombia *85226 *85227
Denmark *51313 *51314
East Africa 75615
France *1533 *1547
*1591 *1593 *21490 *40954
Germany *1621 *31666
*31680 *41007 *41019 *76278
Gt Brit 61094
India 12710
Italy *1590 *12685 *12728
*21464 *21507 *47982 *61030

Item

Wheat--Cont
varieties--cont
Italy--cont
*61043 *61045 *61047 *61048
*61050 *61052 *61064 *61103
*61129 *61130 *67019 *91448
Japan 69433 *1601
Kansas 51388 76261
Netherlands 47966 *28529
*51357 *61067
New Zealand 66983 98539
North Carolina 51272
North Dakota 58360
Norway *51299
Ohio 98579
Pacific Northwest 9530
9592
Portugal *31678
Sicily *61082
Spain 61080 *1555 *12735
*21499 *31687 *69404 *69426
*69444
Sweden *61039 *61040
Switzerland *1556 *31715
Tunisia *51391 *91404
Union of South Africa 76294
U S S R *1584 *1586
*1587 *1654 *21468 *21484
*21495 *21505 *40965 *40980
*40993 *40995 *41006 *41010
*41011 *50536 *76279 *85216
*93993
Washington 51354 94021
Yugoslavia *76320
vitamins 18713 18747 99464
*99465
waste
feed 43857 *55239
weed control 52576 52598
*42147 *62003 *70117 *75325
*77186
Argentina *61928
Chile *32461
Italy *13471 *32414
Netherlands *62002
Portugal *77143
weight and measurement
*47999
yields 3530 23289 52888
70463 75035 77868 *31644
*42931
Australia 51326 70380
Austria *77511
Canada 47941
France *28478
Germany *9537
Italy *36155
Japan *73962
Netherlands *61036 *61059
Switzerland *85243
U S S R *3303 *12713
*12738 *13993 *41039 *43483
*85219 *85237
Venezuela *9544
Wheat Research Institute
(New Zealand) 91391
Wheat stem sawfly SEE Cephus
cinctus
Wheat strawworm SEE Harmolita grandis
Wheatgrass SEE Agropyron
Wheels *36345 *46530 *57065
*81149 *97734
Whev
dried 33780
feed 63657 79137 *14971
*14981 *15311 *43878 *45194
*64428 *80013
India 81653
nutritive value 66510 *59709
processing 57752 66510
81988 *18161 *43878 *47446
properties 81737 81738
proteins 8765 18064 81707
81714 81738 *8765 *8847
*14971 *36966 *47446 *64417
Whey butter *91027
White C T 11467 39397
White W L 99506
White ants SEE Termites

Item

White clover 70296
anatomy and physiology
60750 75780 84847 *844
biochemistry 40826 85086
*93888
culture *51015 *51510 *85469
feed 45124
fertilizers 84847
genetics 900 75837 84781
Gt Brit 76391
hardiness 61282
seeds 61275
varieties 69563 76428
76439 94099
White-fringed beetle SEE Graphognathus leucoloma
White grubs 45664 45692
SEE ALSO Phyllophaga
White heifer disease 5336
White mold
beans 12079
White muscle disease 44289
54383 63673 63747 79248
79295
SEE ALSO Arthritis
White mustard 31516 *41985
*42226 *86260
White oak SEE Quercus alba
White pine SEE Pinus strobus
White root rot
carrots *50640
White rot
grapes *20755 *39939
onions *30947
Quercus *31065
White rust
spinach 12028
White tip
rice 12217 12218 *60500
*75359 *84581
White water 87460 95649
Whiteflies SEE Aleyrodidae
Whiteochloa n g 30637
Whiteside test 81741
Wickard C R 92947
Wickham 70191
Wijs test 19027
Wilcoxia albiflora *20246
Wild celery seed oil 48278
Wild flowers 2373 2374
52198 76861 85823 94525
94540
Aleutian Islands 51964
Australia 162 13279
California 76868
Canada 69909
culture 52126 76792
Florida 41668
Gt Brit 136 181 2547
11737 13182 22389 22462
52261 61581 94398 94434
Greece 94445
Illinois 41724
Israel 94445
Japan *2489
Kenya 61688
Labrador 20233
Liechtenstein 52112
names 22284
Nebraska 52190
New York 61729 76842
Pacific States 50198
Rocky Mountains 85952
U S S R *39557
West Coast 68640
Wild garlic SEE Allium vineale
Wilderness areas 43498
78190
Wildfire
tobacco *12117 *31077
Wildlife 26761 42917 52853
77264 77266 77270
and agriculture 30348 30362
30389 49818 70639
as pests 367 4261 20522
20556 20567 62949 68816
*447 *20555 *24017 *33447
*75420 *95430
Germany *33452 *55446
*59276 *95454
Pennsylvania 4270

Item

Wildlife--Cont
as pests--cont
Switzerland *33448
U S S R *14534
Canada 14594
conservation 39387 68434
70940 78190 83761 86804
87200 87201 *78188 *86899
diseases *87751
food plants 21794 78175
78184
management 39350 78176
87197
pests 64502
refuges 29719
SEE ALSO Birds; SUBHEAD wildlife conservation UNDER 4-H Clubs; SUBHEAD wildlife relations UNDER Forests; and names of animals and birds
Wilds G J 20082
Wilfordine 45433
Wilforgine 45433
Wilforine 45433
Wilfortrine 45433
Wilforzine 60938
Willcox O W 77564
Williams J R 35871
Williankapis n g *89785
Willow SEE Salix
Wills 68063 83287 83347
83449
Wilson E H 49898
Wilson J 92947
Wilson-Browne G 11661
Wilt
alfalfa 12038 12114
broadbeans *12011
Castanea dentata 39986
cotton 50472 *588 *68812
*68876
cowpeas 68860
Cucurbitaceae 84385
dill 20649
hops 75545
Lathyrus sativus 20590
melons *60152
peas *30986
potatoes 471 60350 75456
Quercus 370 546 547
602 20597 20598 20657
30954 31044 39957 39991
40025 60247 60303 60404
68934 74371 75506 75508
84399 84423 84509 93405
*12094
transmission 35280
strawberries 12101
tomatoes 11920 30951
*84403
vegetables *68766
Wiltshire Beekeepers' Association 56152
Winches *17261 *43531 *87227
*87230 *87247
Wind 75770
effects on dusting 26527
effects on insecticides 72084
effects on insects 80680
*55999
effects on plants 21310
76090 *11862 *23817 *41447
*60231 *60747 *61399 *94299
Formosa *84341
effects on trees 20512 95438
*62942
Wind currents *26752
Wind erosion 23430 53242
53266 70219 77797 *53231
Argentina *3721 *13994
*95146
Austria *77800
control 3694 70609 77796
95159
Australia 62571
California 77815
U S S R *23488
Cyprus 33063
Japan *53238
Texas 23475

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Item

Wind machines 2104 2105 39493 43492 51668 85606 94245 *21984
Wind power *81311 *90385
Wind throw 4271 *4111
Windbreaks 1573 43266 62984 *4294 *4299 *14588 *53784 *53785 *53787 *69255 *70820 *72183
Argentina *14578
Austria *53788 *70819
Azores *4293
Canada 43268
China *43061
Czechoslovakia *43485 *78045
Denmark *14312 *23819 *53585 *53791
effects on plant disease *39907
Florida 76869
Germany *4067 *14580 *23817 *24050 *24055 *43260
Russian zone *4302
Gt Brit 53576 53578
Great Plains 23597
growth 87061
Israel *51820
Italy *14446
Japan 51295 *14584 *53704 *62843 *62844 *62845 *78054 *95452
Netherlands *87064
North Dakota 87193
Pacific Northwest 43263
planting 4203 43442 53577 53679 62918 *4230
Austria *90080
Czechoslovakia *43395
Denmark *53584 *53732
Great Plains 70897
Scotland 33345
U S S R *4066 *4176 *4191 *4192 *4201 *4205 *4215 *4241 *4244 *14145 *14307 *14439 *14450 *14465 *14499 *14574 *14577 *14590 *43082 *43214 *43362 *43385 *43447 *53673 *53682 *53717 *70877 *78105 *78106
Prairie States 53428
research 14305 43492 62986 *53786 *53792
South Dakota 23806
Sweden *62839
Switzerland *23812
Texas 23809 33421
U S S R *2263 *3283 *3850 *3925 *4001 *4054 *4072 *4131 *4132 *4161 *4243 *4301 *13555 *13843 *14083 *14112 *14142 *14155 *14156 *14163 *14167 *14245 *14302 *14304 *14306 *14317 *14318 *14390 *14431 *14468 *14483 *14486 *14518 *14585 *14586 *14589 *17609 *17612 *22234 *23376 *23485 *23629 *23638 *23649 *23673 *23729 *23805 *23811 *23818 *23820 *23826 *24045 *24057 *26045 *40927 *41592 *41655 *42511 *43064 *43081 *43084 *43106 *43259 *43307 *43314 *43316 *43480 *43486 *53465 *53476 *53532 *53587 *53682 *53783 *77822 *78170 *78172 *78173 *86927 *87087 *89267 *95235 *97022
Utah 23815
Washington 87062
Windmills 46710 *27270 *27274 *46743 *57189 *73930 *73985
Gt Brit 9588 67055 67085 90375
history 57193
India 8180
U S S R *8182 *26803 *46736 *46737 *46739 *46741
Window gardens 2590 2631 2650 13267 13343 13347

Item

Window gardens--Cont
76838 76910 94462 *22380 *32316 *52204 *61795 *85934
SEE ALSO House plants
Windows 72976 *27164
Windstorm insurance 10368 48755 48756 48758 48762 48766 48768 48770
Wine *17938 *27544 *32122 *36756 *51867 *66215
acidity *8564 *8565 *27641 *27661 *27666 *46983 *47064 *66278 *66279 *73256 *81566 *90633
adulteration 8601 *8579 *17932 *36802 *36824 *90690
aging 46930 *17860 *27673 *36734 *47077 *47086 *66231 *90710 *97944
Algeria *46979 *69785 *90623
analysis and composition 8601 17937 27579 27596 46973 47107 66200 66244 66308 73248 97941 *8498 *8449 *8498 *8502 *8502 *8528 *8538 *8539 *8583 *17923 *27600 *27660 *27663 *36730 *36740 *36802 *36803 *36816 *46977 *46983 *47059 *47065 *47072 *47076 *47085 *57507 *66237 *73226 *73236 *73246 *73247 *73283 *81546 *90633 *90661 *90675 *97963
Argentina *46983
France *27665
Germany *97998
Spain *73220
U S S R *27327 *27634 *27653 *73281
Argentina *73273
associations
Germany *8489
Italy *81534
Australia 47001
bacteria 27576 66209 *27564
bibliographies 8483
bottling *81591
U S S R *27611 *27613
Canada 8478
care and handling 57464 90655 *27607 *57544 *81558
chemistry *27562 *47012 *57474 *66205 *81536 *90695
clarification 8481 8563 *8504 *8510 *8532 *36797 *47021 *47025 *57434 *57515 *73250 *73290 *97980 *98001 *98478
color 66277 *47029
conferences and congresses 66197 *8511 *8548 *8566 *27649 *36813 *57505 *66226 *66287 *81575 *85764 *90637
consumer preferences 66253 81549
consumption 19992 *66288 *81523 *81531 *90646 *97946
containers *8480 *14767 *17971 *27604 *27648 *46968 *47067 *57462 *73288 *81557 *81581 *90636
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